

FIG. 1A

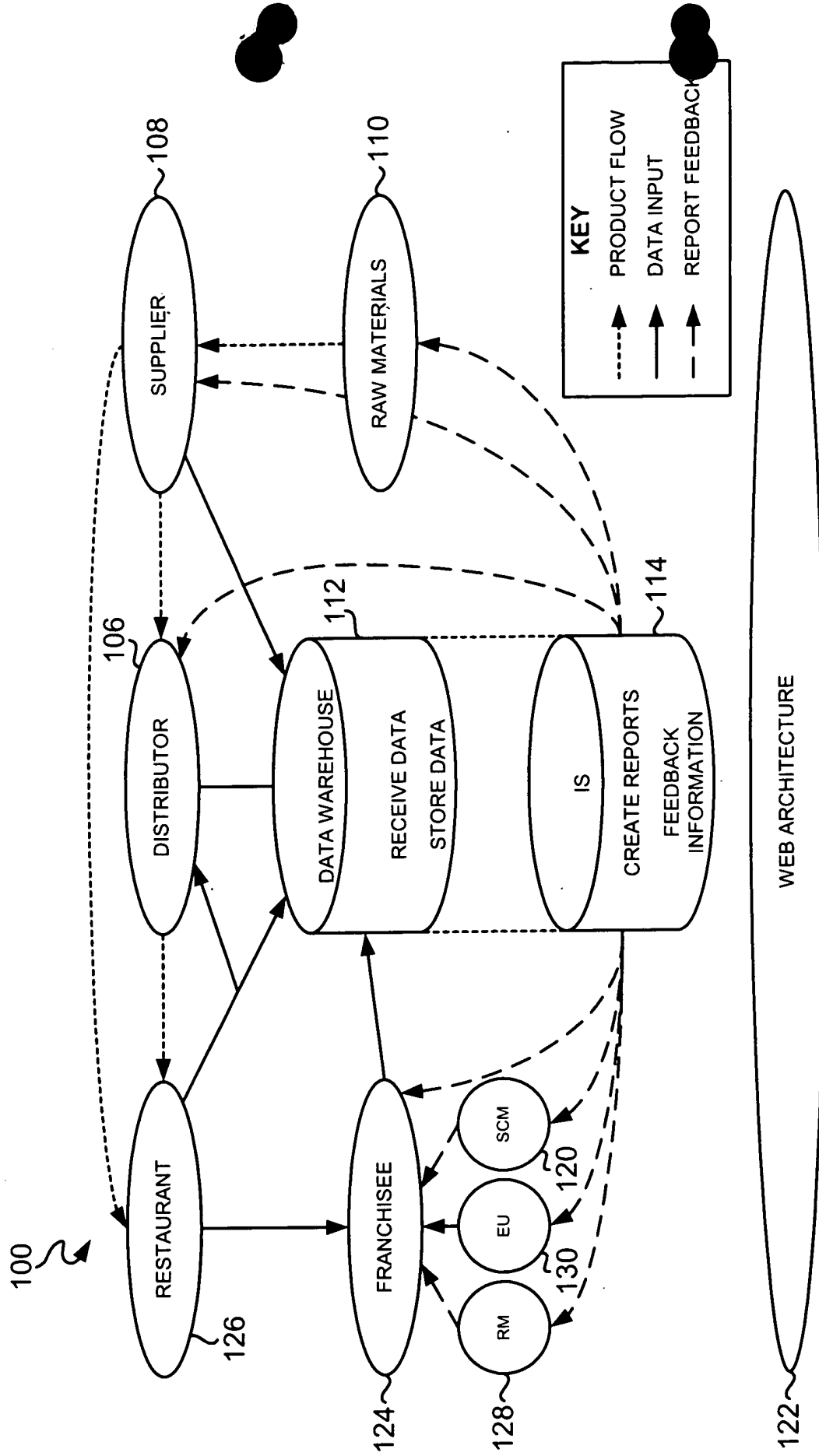


FIG. 1B

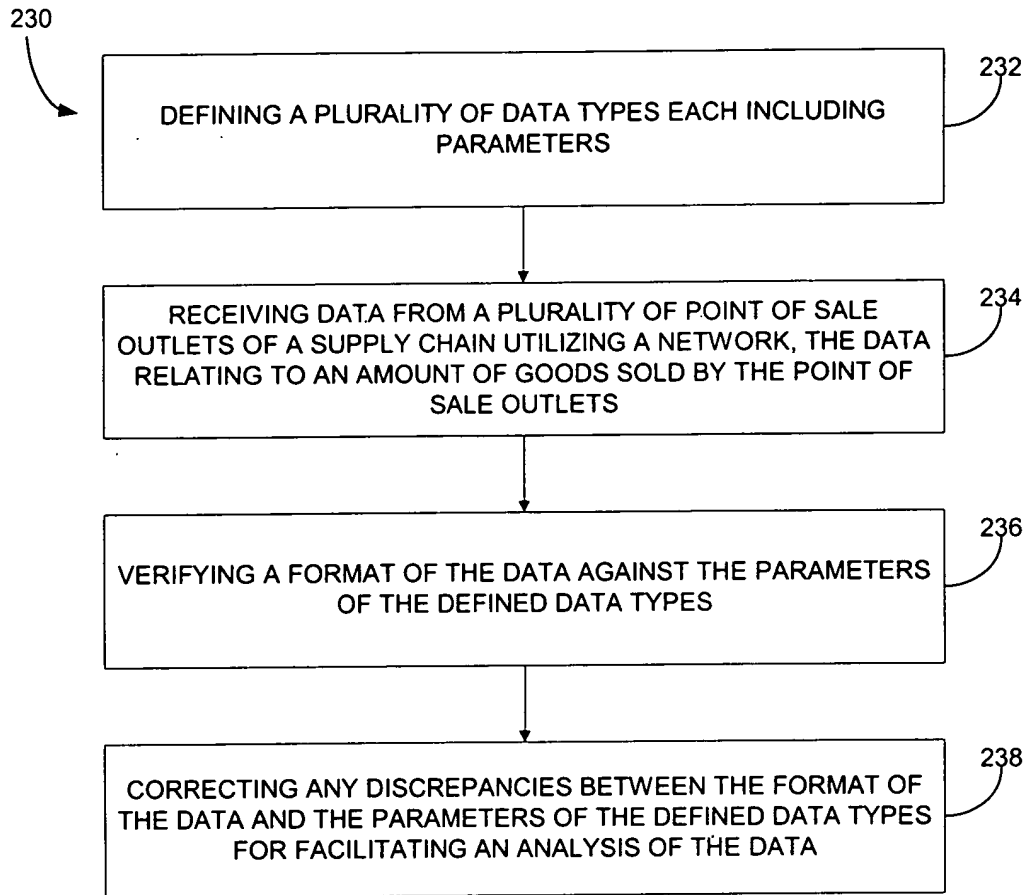


FIG. 2

FIG. 3

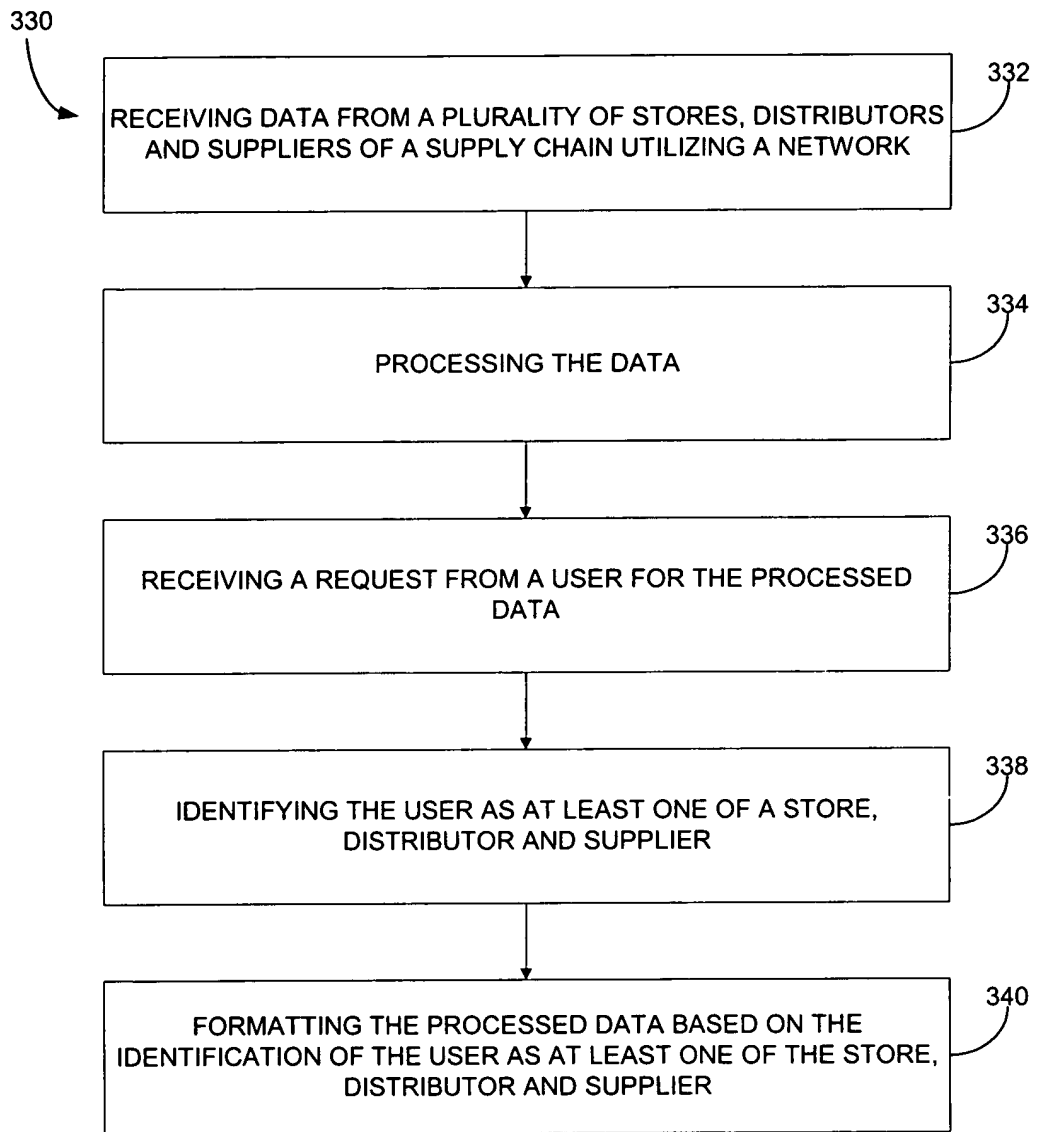


FIG. 3

FIG. 4

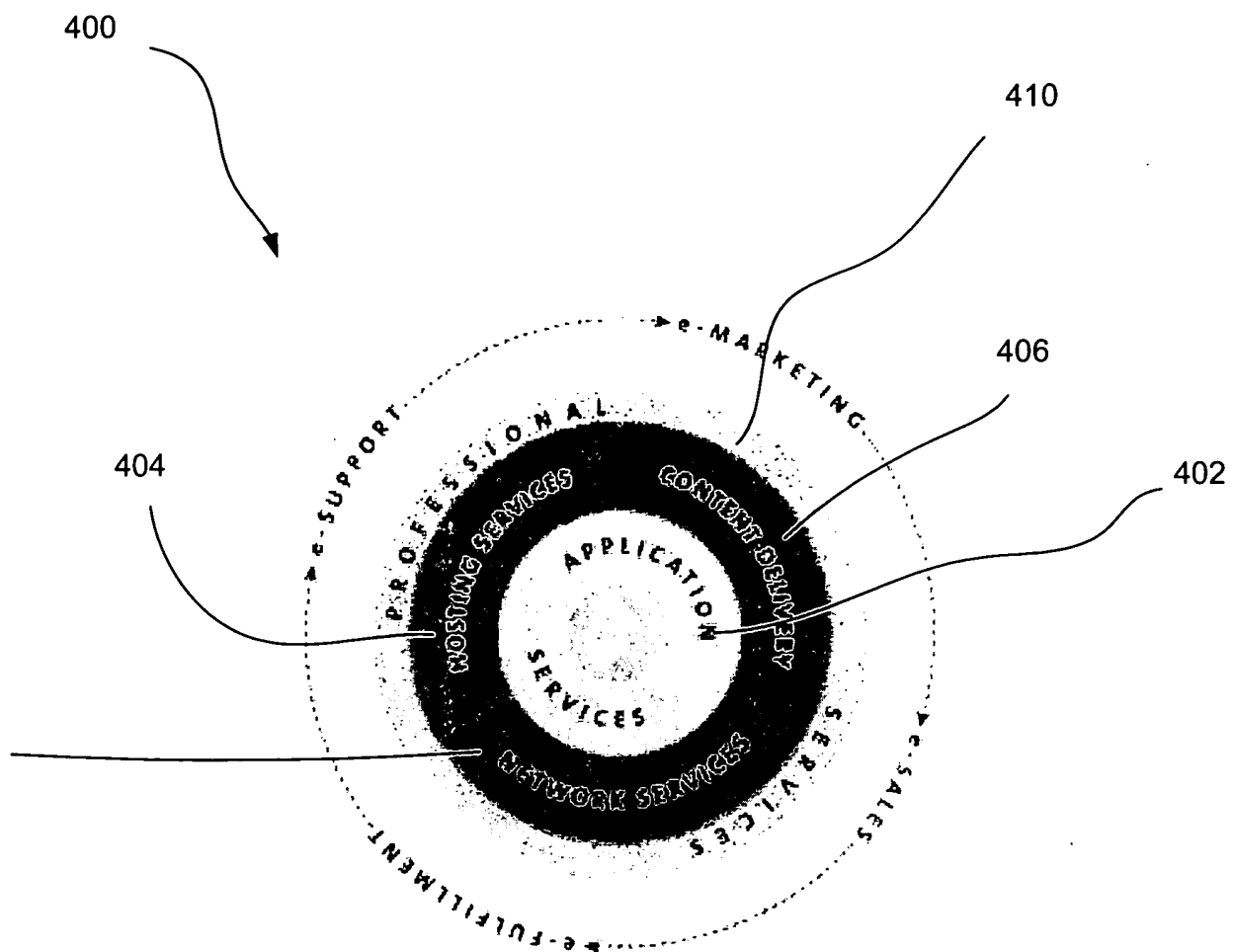


Fig. 4

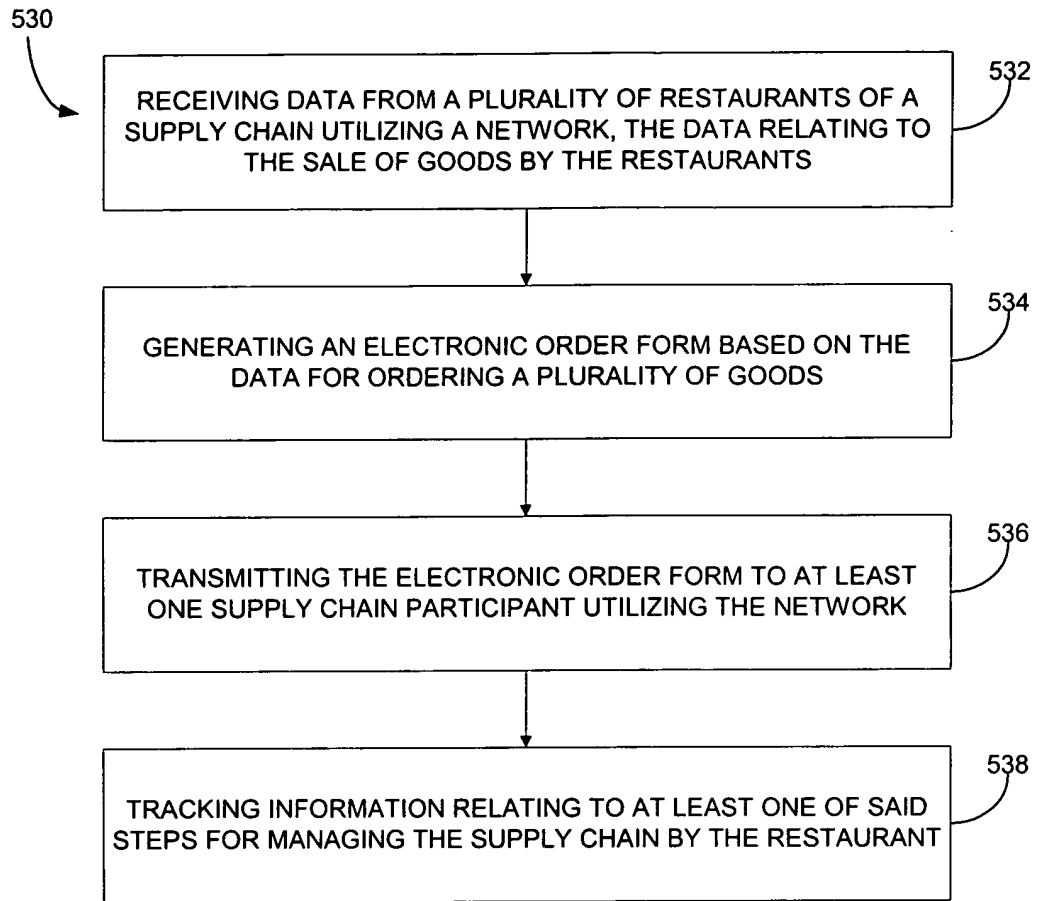


FIG. 5

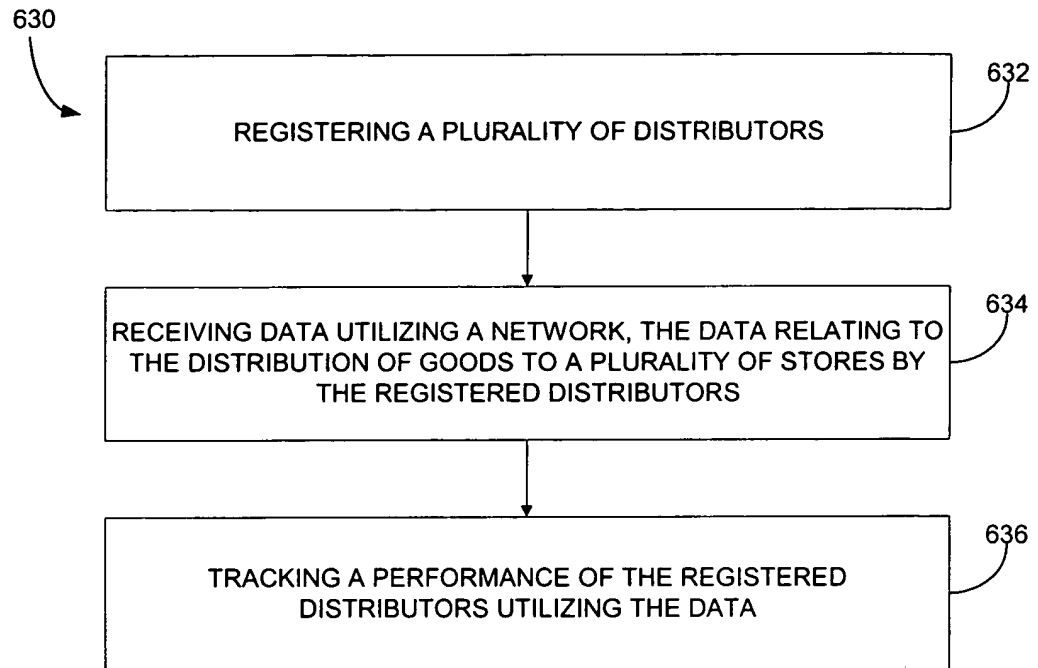


FIG. 6

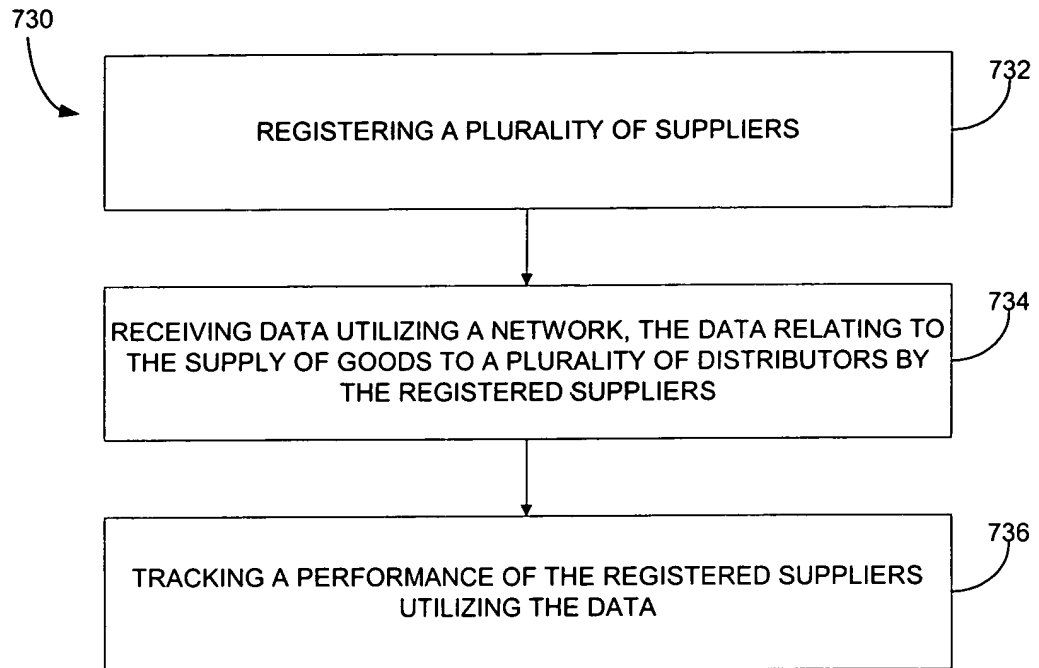


FIG. 7

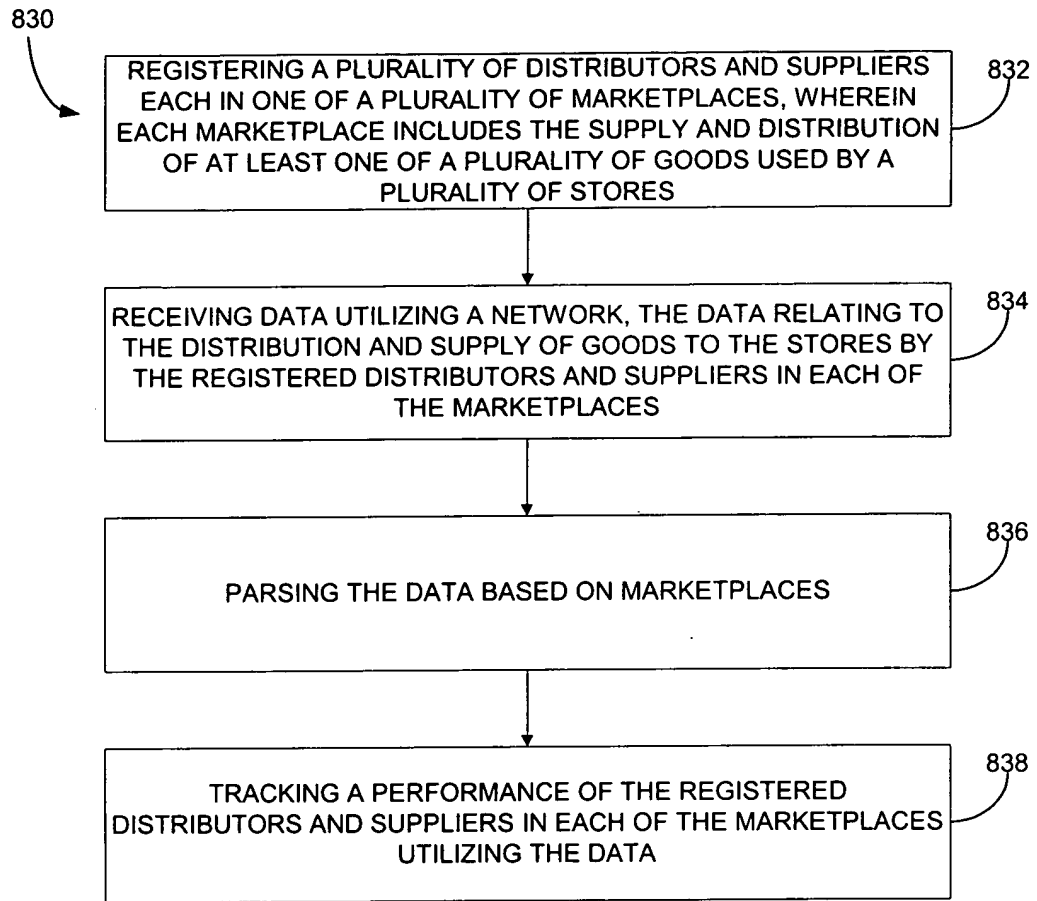


FIG. 8

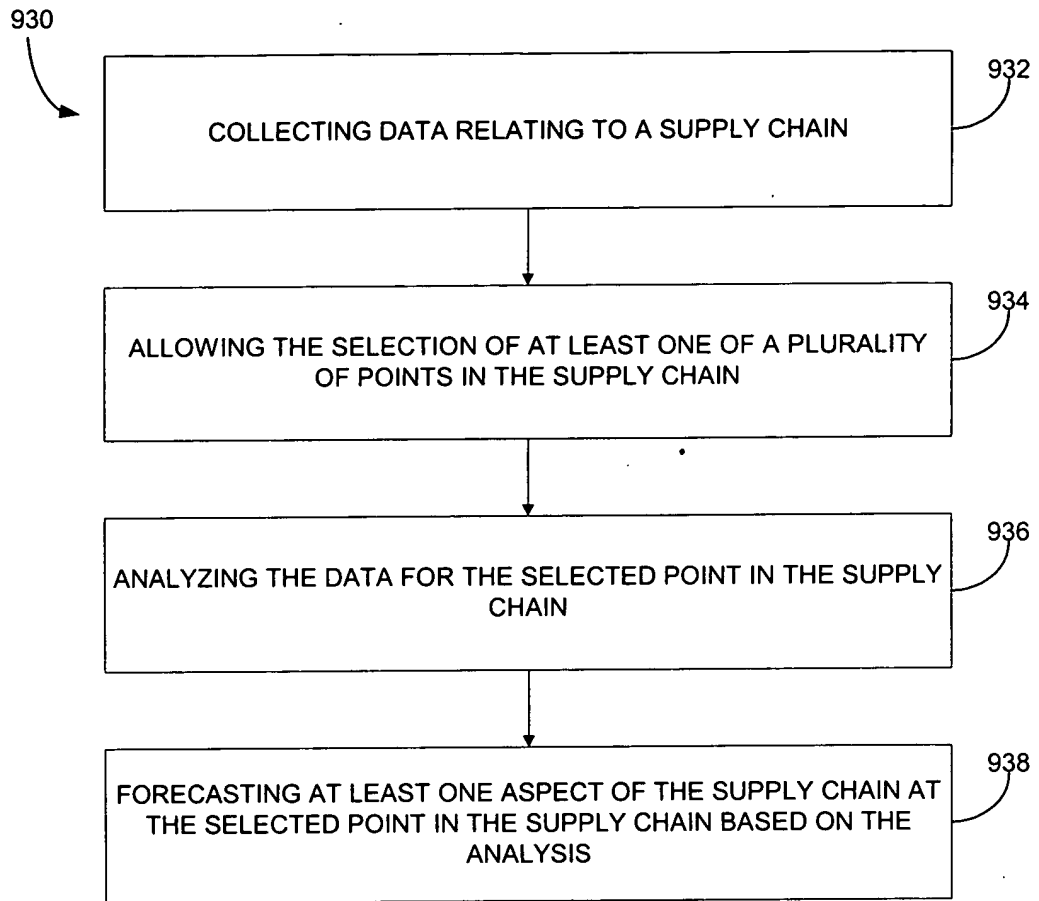


FIG. 9

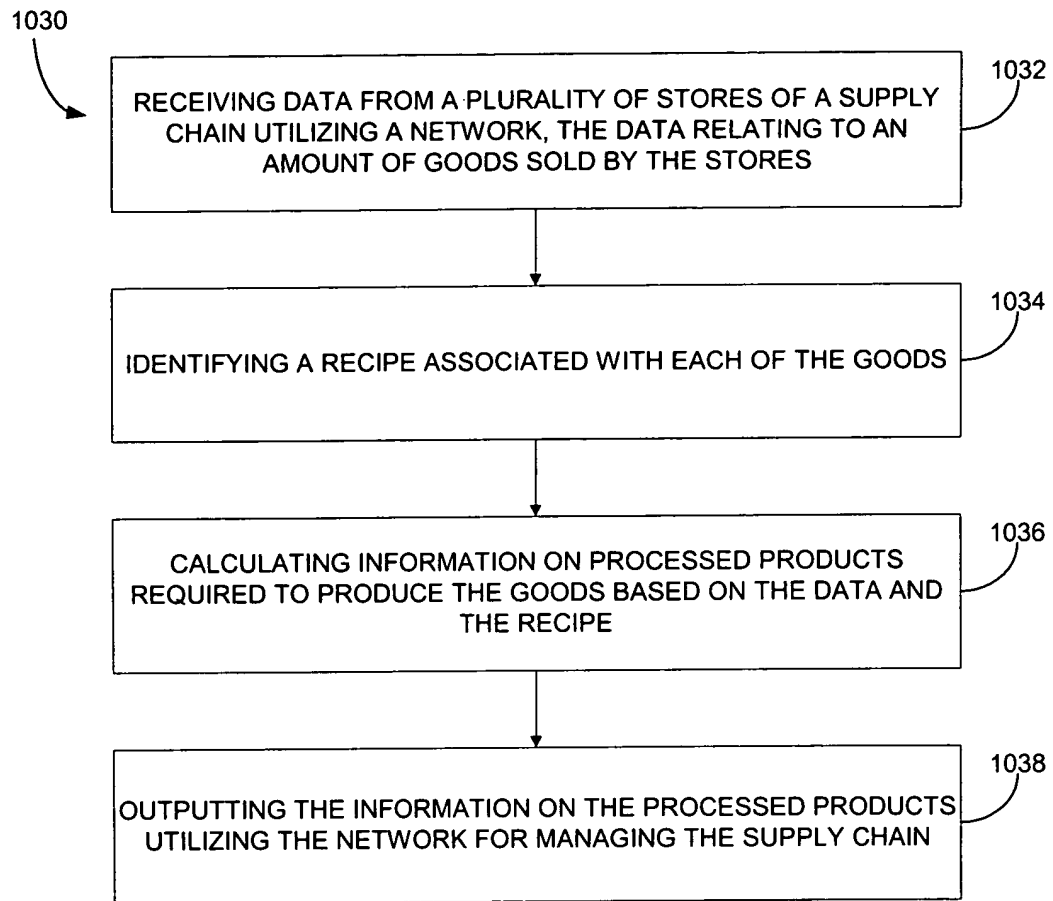


FIG. 10

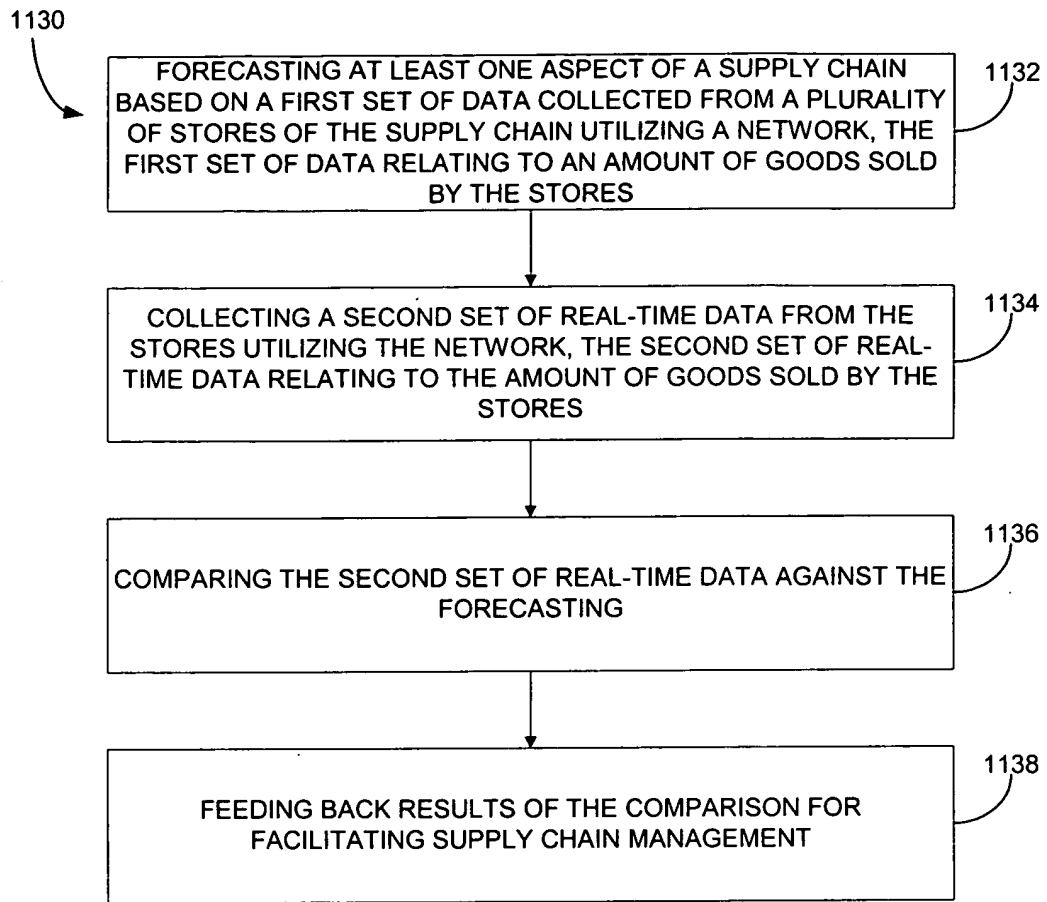


FIG. 11

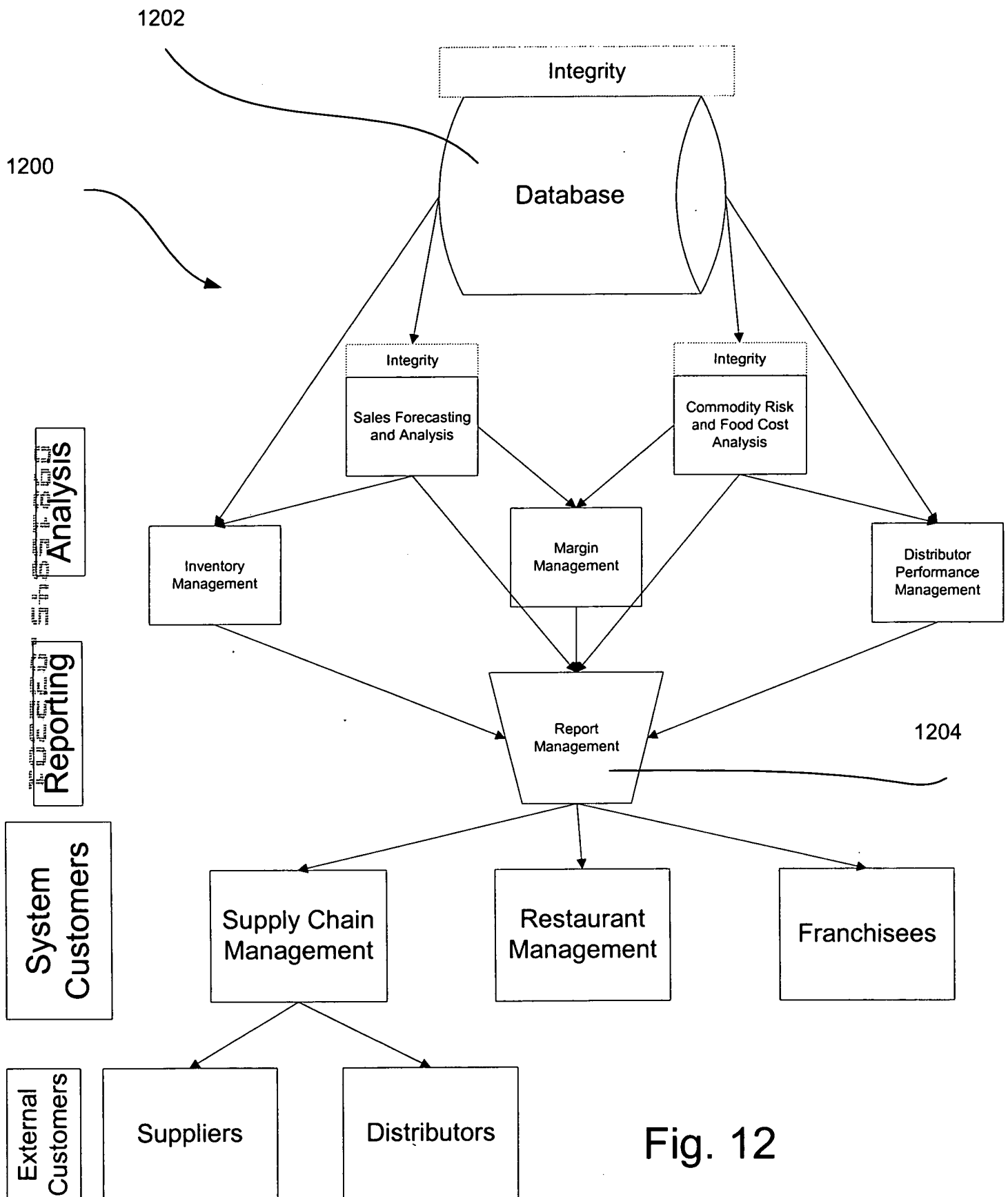


Fig. 12

```
graph TD; 1332[RECEIVING HISTORICAL DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE HISTORICAL DATA RELATING TO AT LEAST THE SALE OF GOODS BY THE STORES] --> 1334[PLANNING A PROMOTION BASED ON THE HISTORICAL DATA]; 1334 --> 1336[COMMUNICATING THE PLANNING TO THE STORES UTILIZING THE NETWORK];
```

1330

1332 RECEIVING HISTORICAL DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE HISTORICAL DATA RELATING TO AT LEAST THE SALE OF GOODS BY THE STORES

1334 PLANNING A PROMOTION BASED ON THE HISTORICAL DATA

1336 COMMUNICATING THE PLANNING TO THE STORES UTILIZING THE NETWORK

FIG. 13

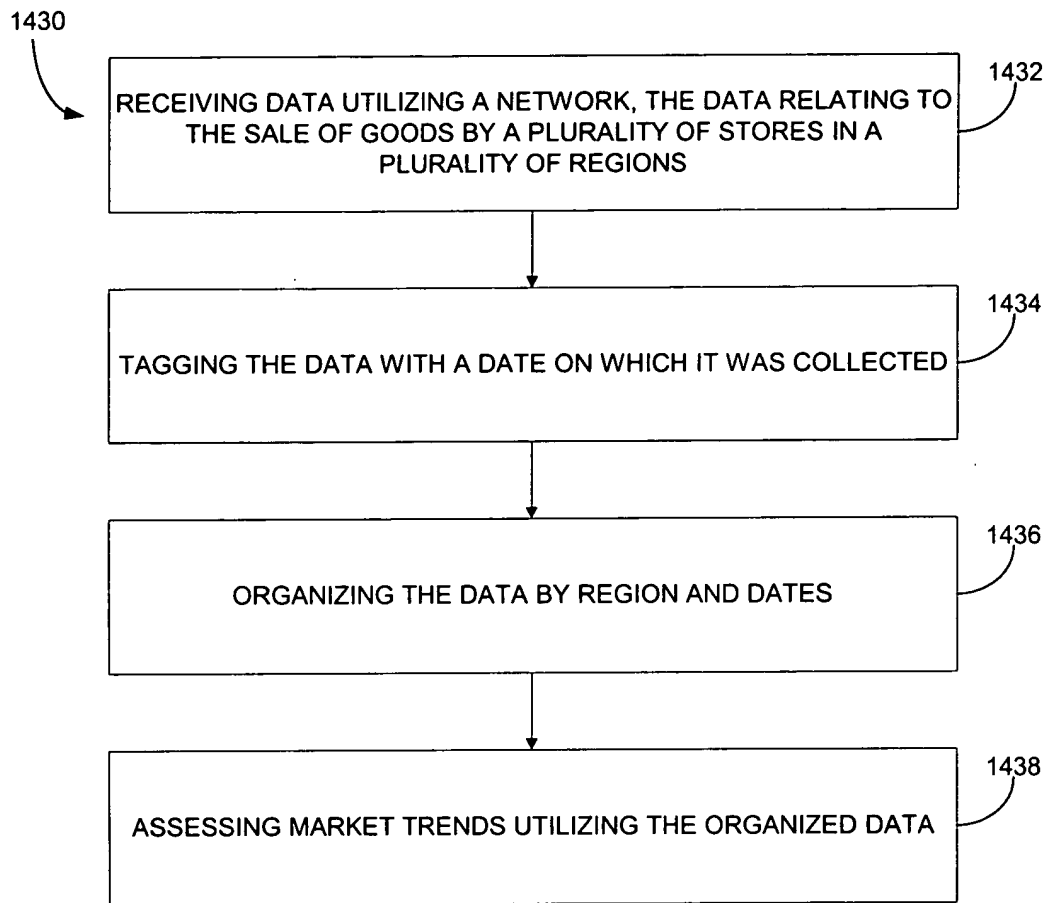


FIG. 14

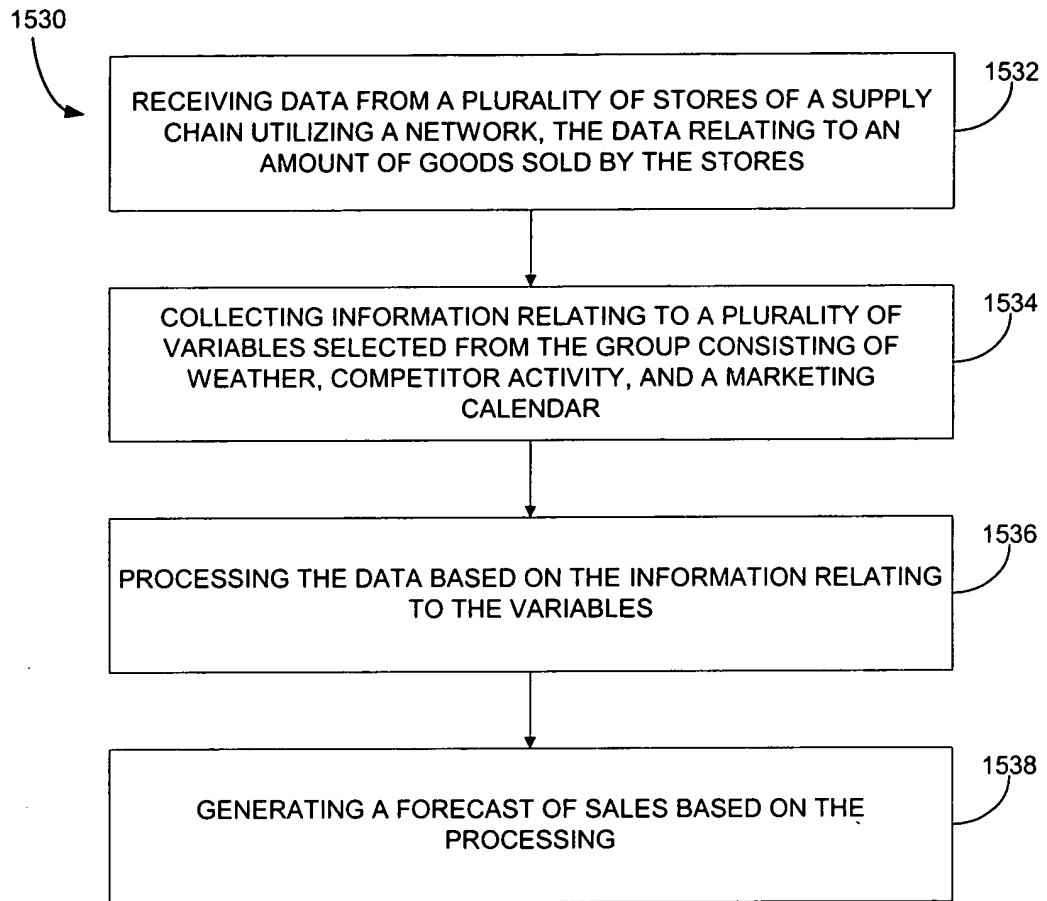


FIG. 15

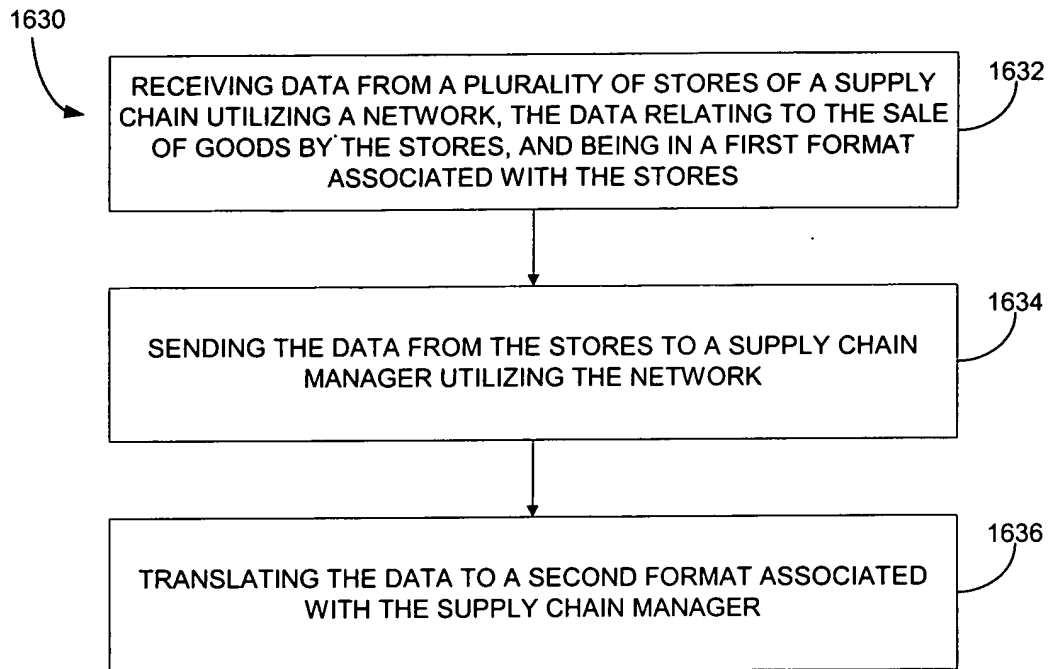


FIG. 16

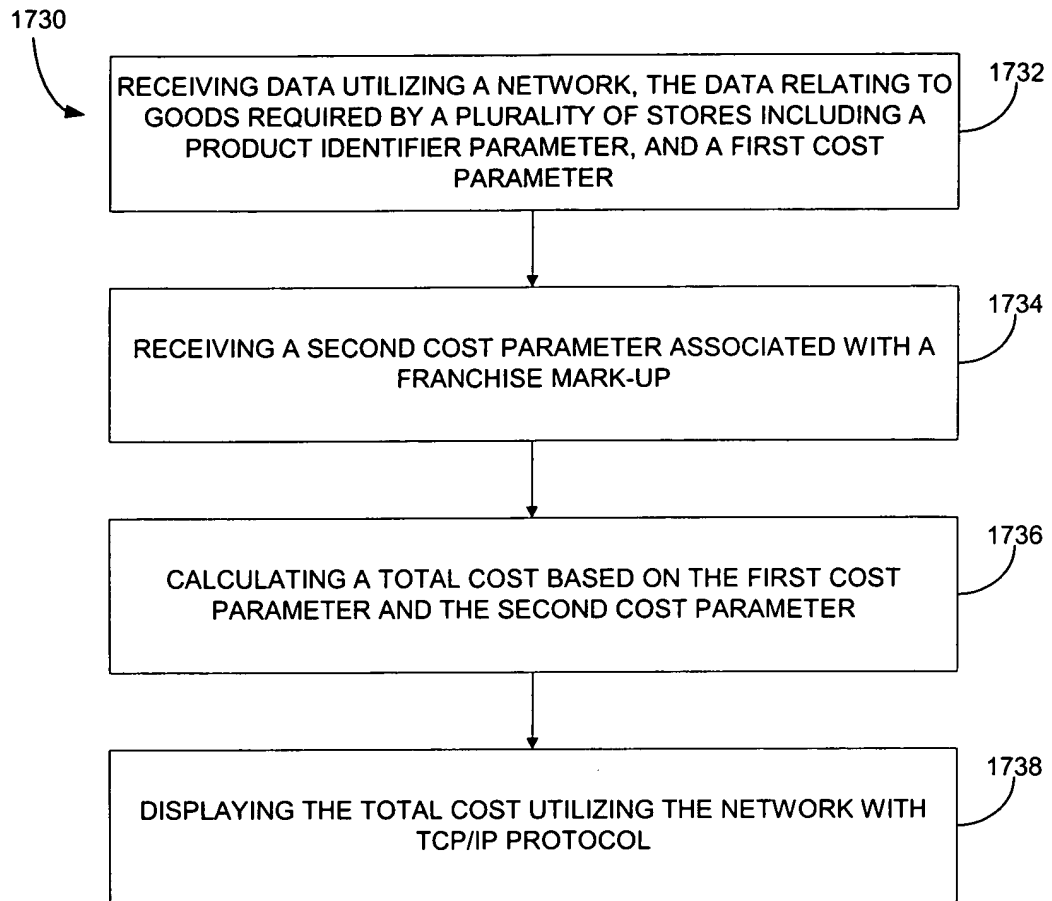


FIG. 17

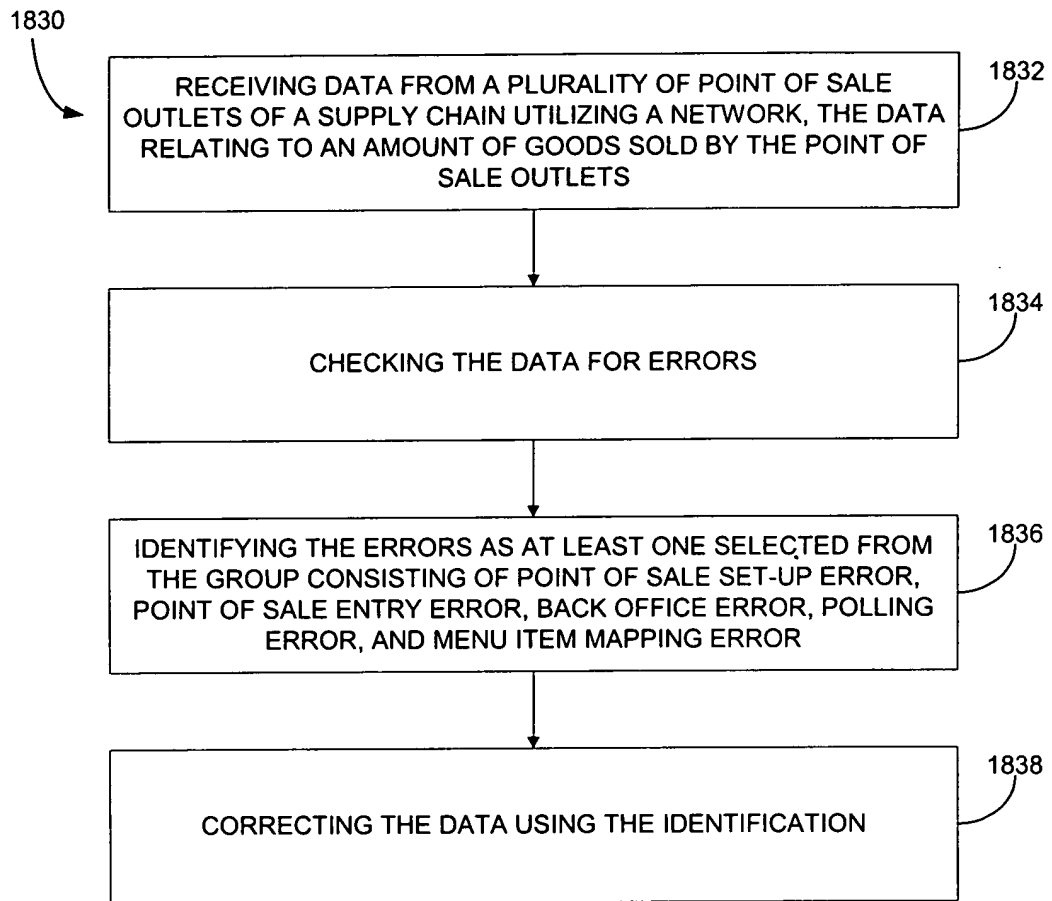


FIG. 18

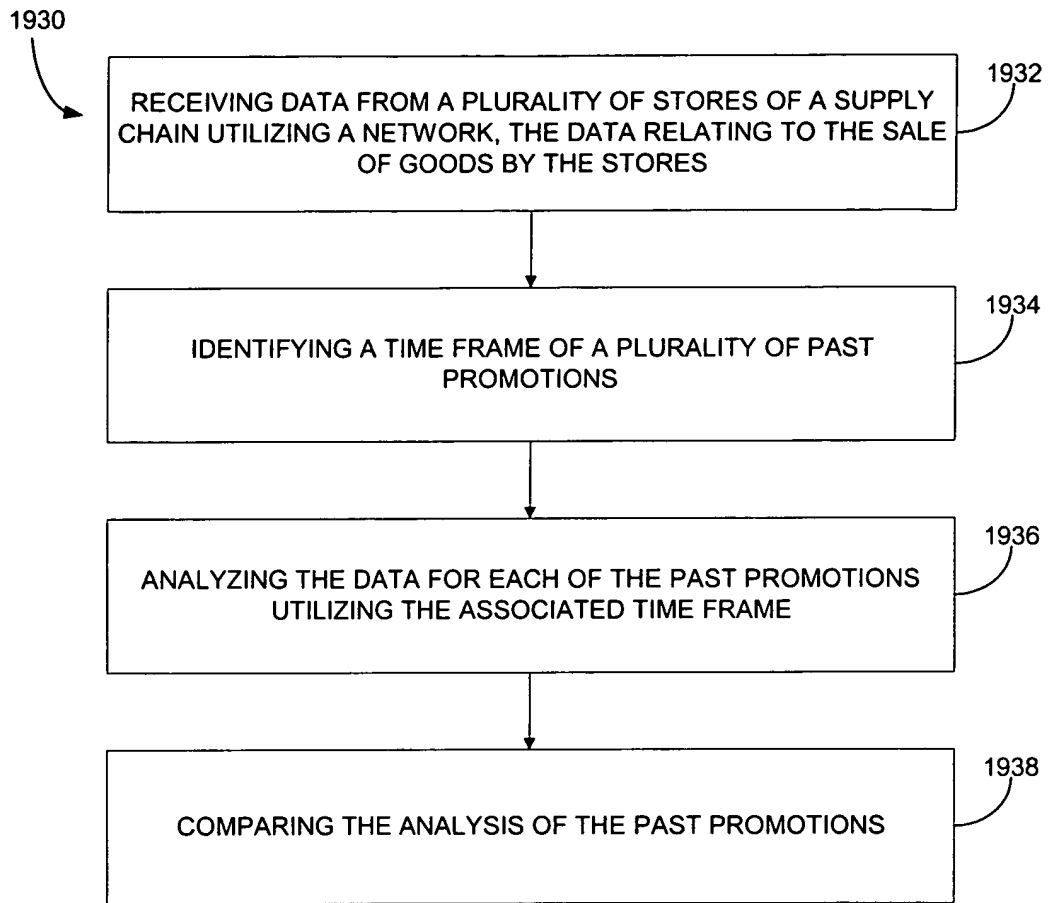


FIG. 19

2000 2002

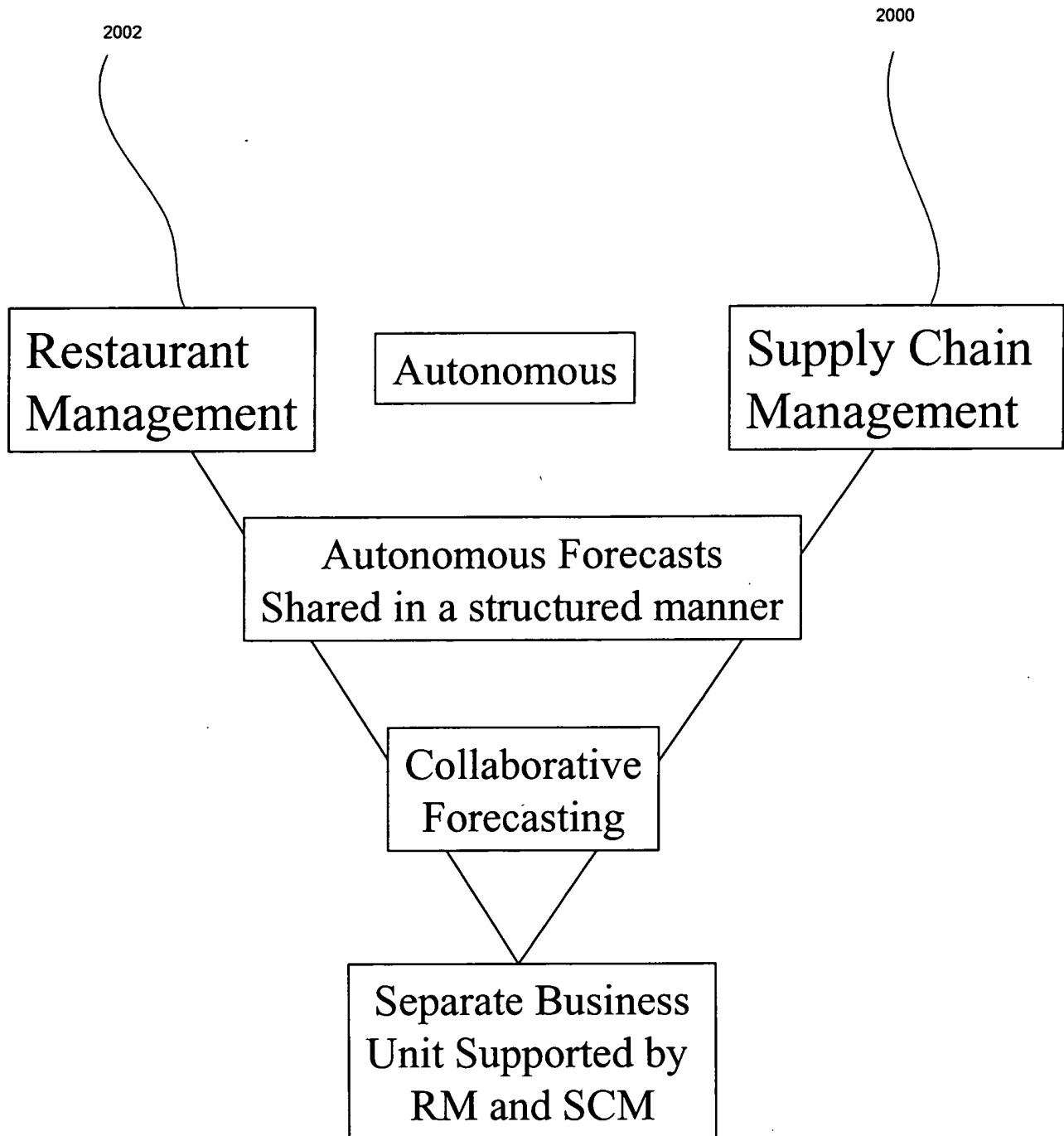


Fig. 20

2102 2104

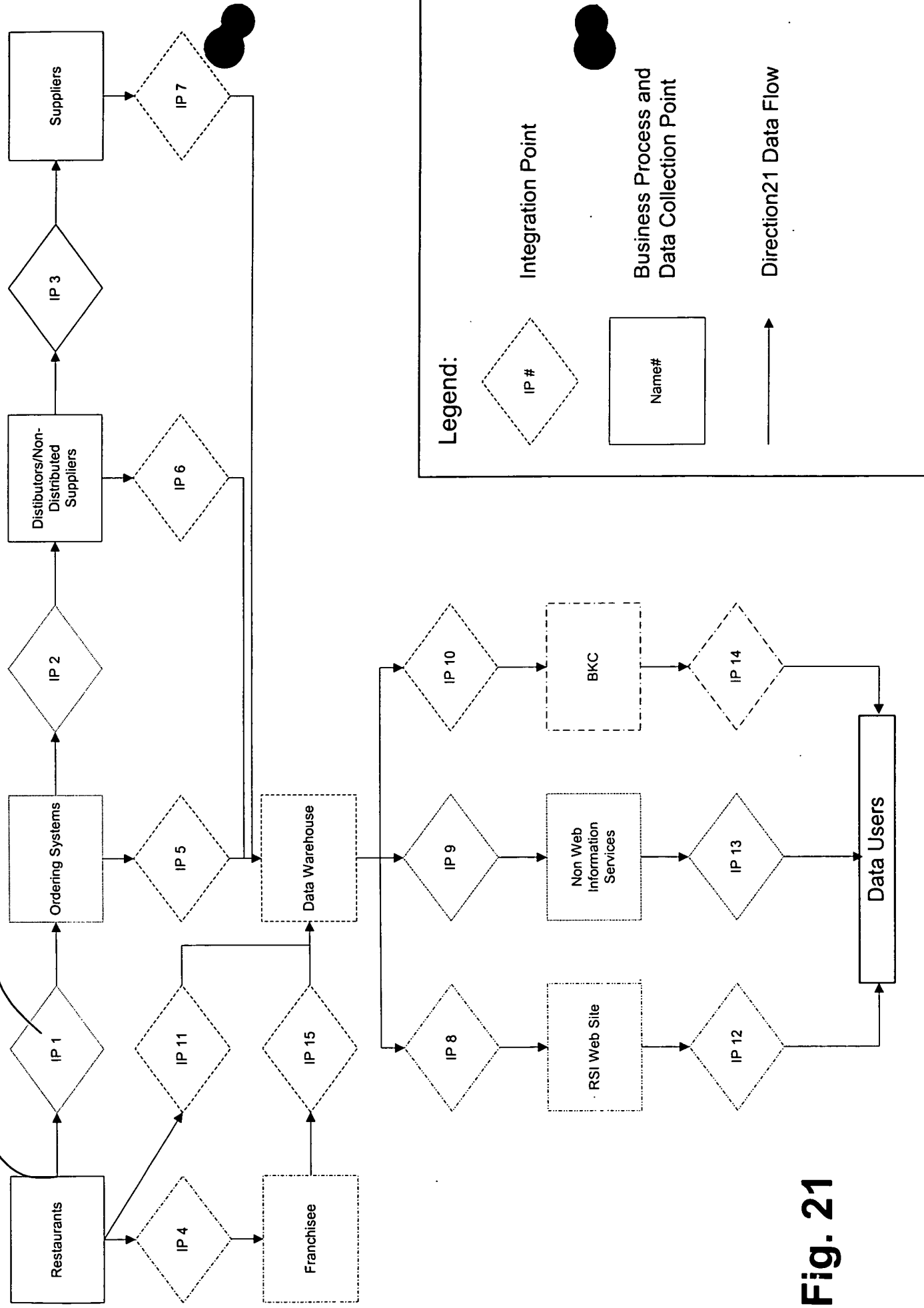


Fig. 21

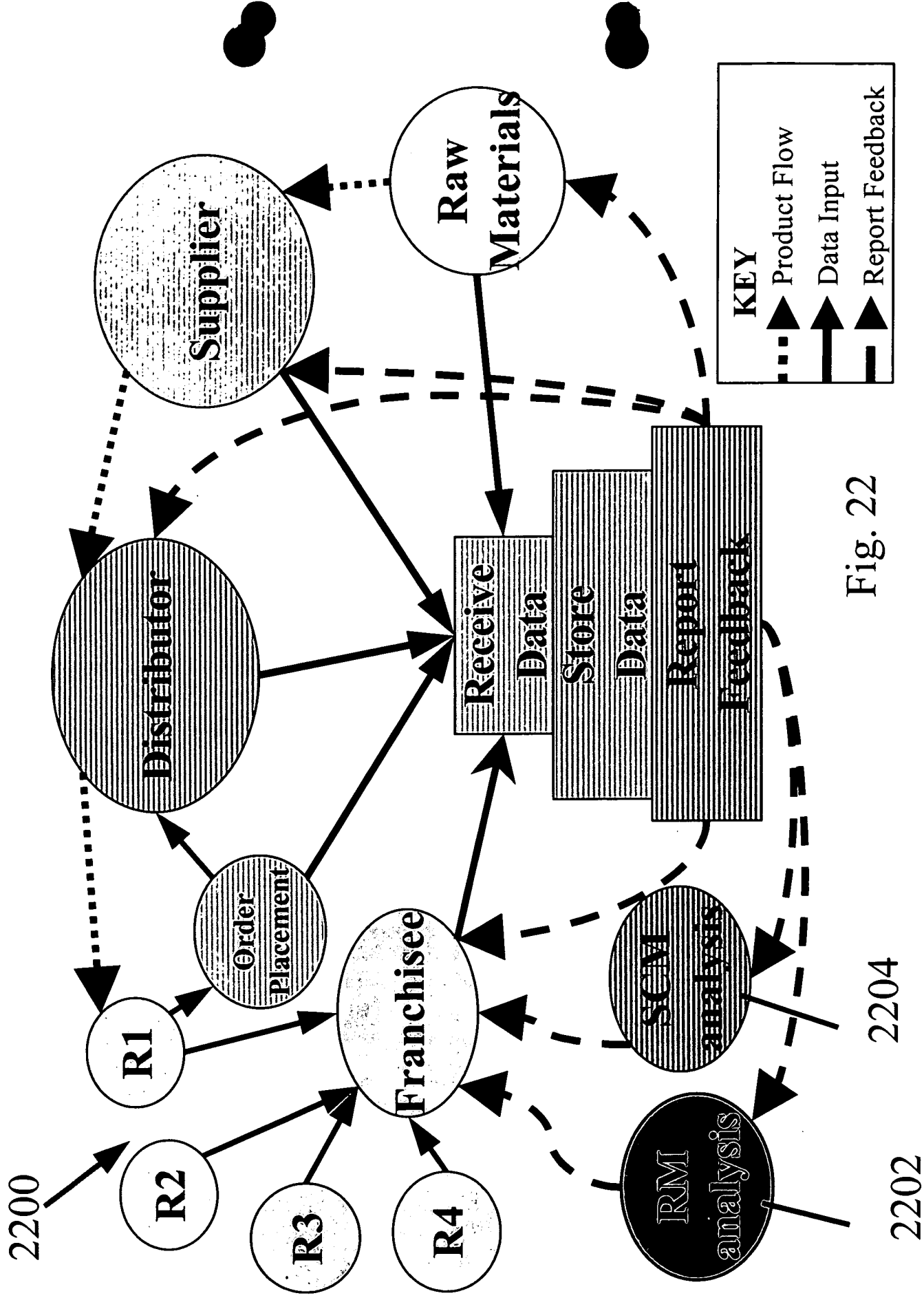


Fig. 22

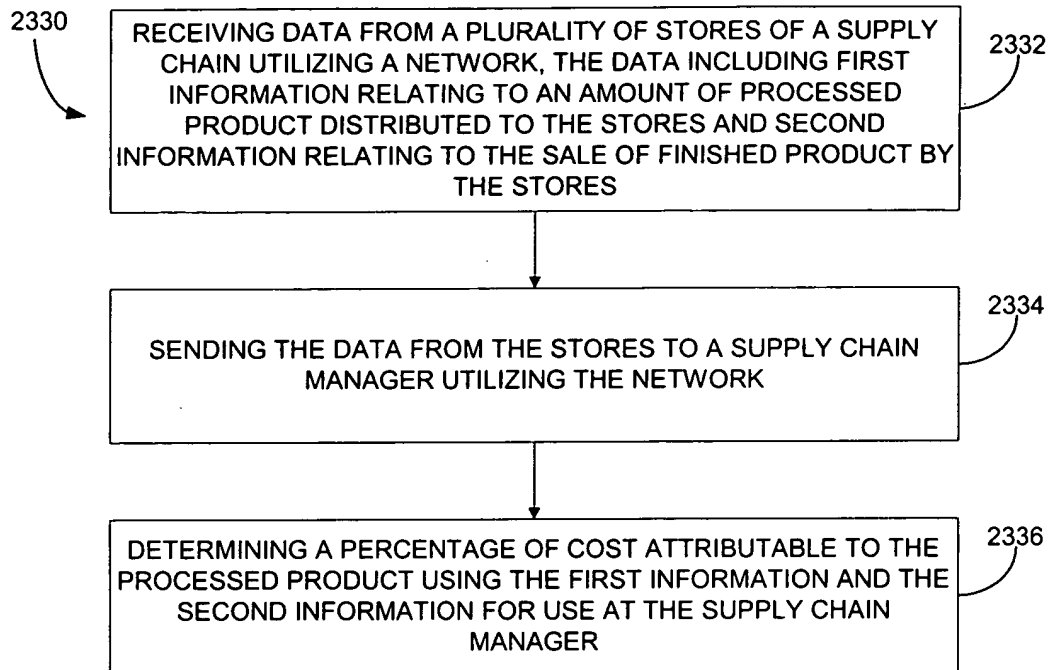


FIG. 23

FIG. 24

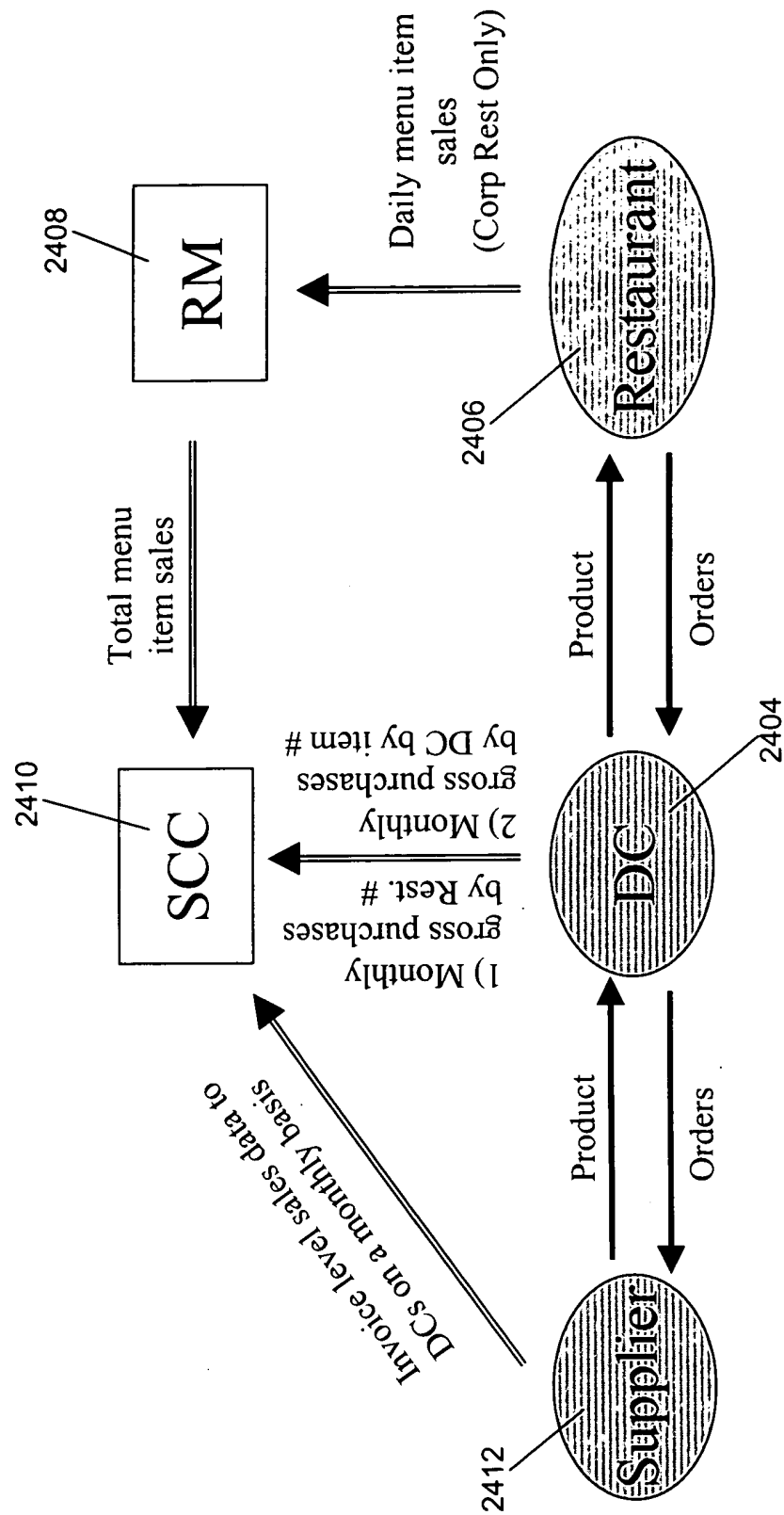


FIG. 25

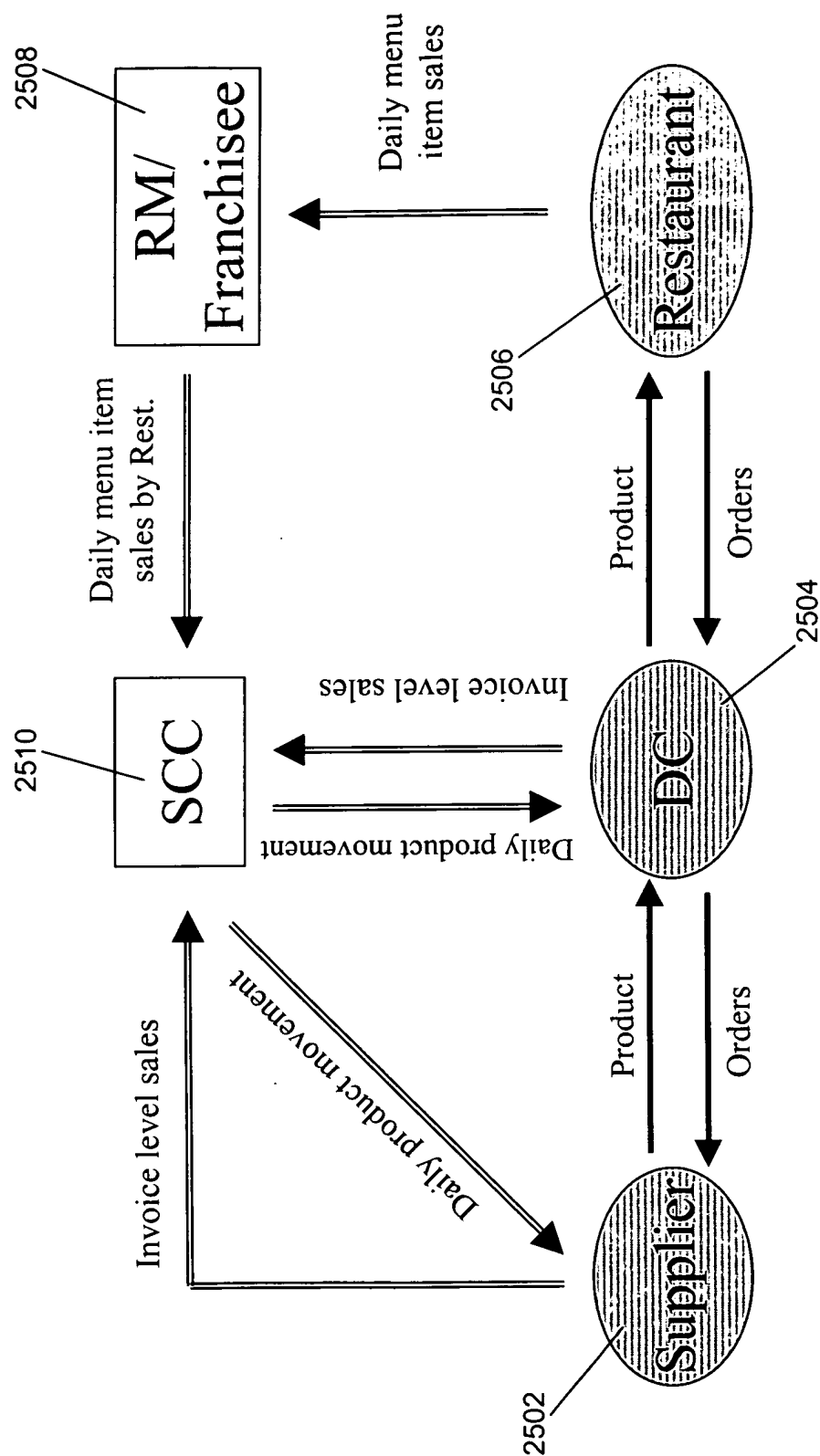


FIG. 27

2700



Promotional Monitor - System & Regional

		History				Week #1							
		W-4	W-3	W-2	W-1	D+1	D+2	D+3	D+4	D+5	D+6	D+7	Total
Total Sales(\$/Store)		\$23,000	\$23,500	\$23,250	\$23,450	\$2,888	\$3,150	\$3,413	\$3,413	\$3,675	\$5,513	\$4,200	\$26,250
Menu Item Sales for Key Products(units/restaurant/week)													
Category	Segment												
Whopper	WHOPPERS	215	211	228	269	32	34	37	37	40	60	46	286
	WHOPPERS W/CHEESE	146	142	148	162	18	20	21	21	23	35	26	165
	YVWM WHOPPERS	699	679	714	813	94	103	111	111	120	180	137	857
Whopper Total		1,060	1,032	1,090	1,244	144	157	170	170	183	275	209	1,309
Variance from Expected (Highlighted Areas are Outside of Expected Range)													
Whopper	WHOPPERS	11.4%	-9.8%	-23.2%	-4.6%	2.3%	3.0%	1.0%	4.0%	11.0%	16.0%	8.0%	6.5%
	WHOPPERS W/CHEESE	8.1%	-8.4%	-24.5%	-5.8%	1.0%	4.0%	1.0%	4.0%	13.0%	14.0%	9.0%	6.6%
	YVWM WHOPPERS	12.2%	-10.7%	-22.5%	-1.9%	3.0%	3.0%	1.0%	5.0%	16.0%	19.0%	7.0%	7.7%
Whopper Total		10.6%	-9.6%	-23.4%	-4.1%	2.1%	3.3%	1.0%	4.3%	13.3%	16.3%	8.0%	6.9%

2702



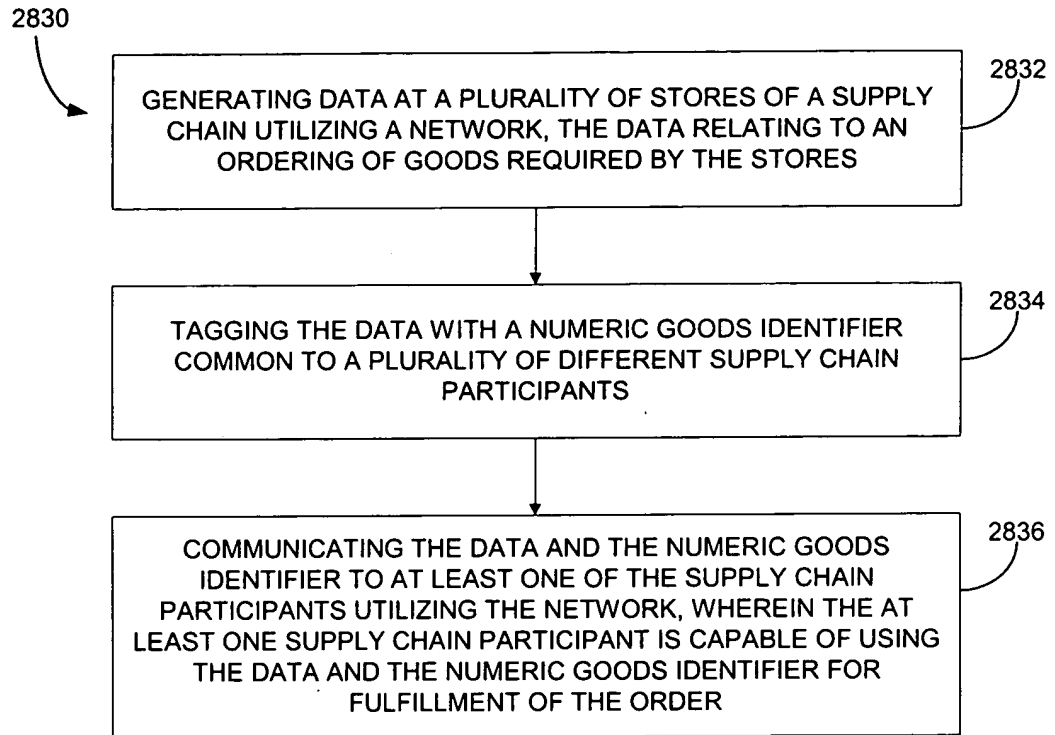


FIG. 28

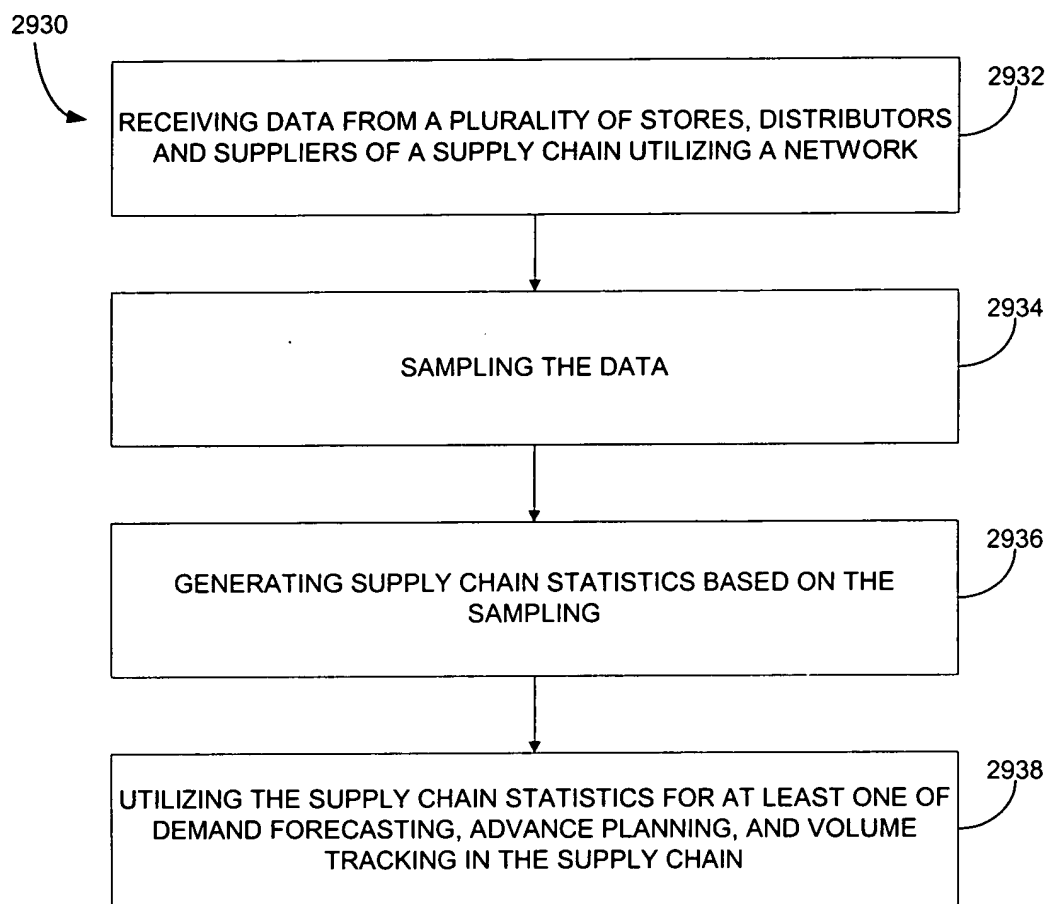


FIG. 29

3002 3004 3000

Distribution Center: Alliant Topeka

Time Period (Month/Yr): Jun-00

Delivery Order Fill Rate

Total Cases Ordered: 65712

3002

Operations:	Cases:	Percent	Warehouse Outs	Damages	MisPicks	Short on Truck	Overlooked and Not Returned	Total Operations
	154	0.23%	68	0.10%	62	284	0.00%	568
								0.86%

3004

Purchasing:	Cases:	Percent	Out of Stocks	Substitutions	Out of Code	Total Purchasing
	990	1.51%	70	0.11%	0.00%	1060
						1.61%

Distribution Center Total:	Cases	Percent
Operations:	568	0.86%
Purchasing:	1060	1.61%
Grand Total:	1628	2.48%

Delivery Order Fill Rate: 97.52%

On-Time Delivery Rate

Total # of Deliveries:	1232
# of On-Time Deliveries:	
On-Time Delivery Rate:	0.00%

Perfect Order Rate

Total # of Deliveries:	1232
Total # of Perfect Orders:	725
Perfect Order Rate:	58.85%

FIG. 30



Service Level Reporting

August

3200

	Fill Rate	On - Time	Perfect Order
Alliant Paducah	99.14%	99.05%	
Alliant Topoka			
Alliant Wilcox	99.05%	99.74%	
King Atlanta	99.34%	99.91%	78.70%
King Jacksonville	99.45%	99.50%	80.80%
King Louisville	99.48%	99.65%	85.93%
Maines 29, Conklin	99.41%		79.25%
Maines 30, Cleveland			
Maines Long Island	99.41%		
Maines New England	99.38%		
MBM Fullerton	99.13%	99.15%	79.83%
MBM Louisville	99.51%	99.88%	#DIV/0!
MBM Orlando	99.74%	99.80%	#DIV/0!
MBM Rocky Mount	99.13%	99.48%	#DIV/0!
McCabe's	99.00%	99.72%	86.84%
McLane Lubbock	#DIV/0!	#DIV/0!	#DIV/0!
Nicholas & Co.	99.00%	99.04%	85.97%
PED Supply	99.16%	99.79%	80.12%
PEG Victoria	99.42%	#DIV/0!	
PYA Monarch	99.20%	99.76%	
Reinhart Cedar Rapids	99.05%	99.65%	
Reinhart Oak Creek	99.31%	99.59%	
Reinhart Rogers	99.50%	99.49%	
Restaurants NW	99.03%	99.07%	80.47%
Shamrock Commerce City	99.54%	99.88%	85.13%
Shamrock Phoenix	98.81%	98.83%	
Sigma Harrisburg	99.69%		92.89%
Sigma Stockton	99.68%		
Sysco	99.68%	99.60%	92.47%

	Fill Rate	On - Time	Perfect Order
BKC Min	98.50%	90.00%	78.00%
RSI Min	98.50%	90.00%	80.00%

OK
Didn't meet RSI Min.
Didn't meet BK Min.

FIG. 32

FIG. 33

3300

Vendor:

XYZ Company

Time Period:

Aug-00

3300

Delivery Statistics:

DC Requested Lead-Time
DC Adherence to Lead-Time
Days Delivery Late
On-Time Delivery Percentage
Hours Delivery Late

4
95%
1.7
95%
0.93

Inventory Management:

Average Days On Hand
SKU #1
SKU #2
Max Days On Hand
SKU #1
SKU #2

19
22
40
32

Invoice, Payment and Pricing:

Days for Payment
Monthly FOB Variance
Monthly Freight Variance
Monthly Total Variance

12
\$ 30,152
\$ 3,594
\$ 33,746

Monthly Carrying Cost
SKU #1
SKU #2
Average as % FOB

\$ 42,513
\$ 12,589
1.25%

Invoice Accuracy:

Invoice Fill Rate
PO Accepted Rate
Perfect Order Percentage

97.25%
99.00%
92.34%

3500 3135480

FIG. 35

Service Level Reporting November - Mock Report



3500

	Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
GOODIES	\$1,904		233%
COMARK INSTRUMENTS INC.	\$4,681		
WHITE ORE FOODS INC.	\$0	97.3%	241%
IEPAGE BAKERY/COUNTRY KITCHEN	\$3,700		
NOR SYSTEM MEDIA	\$0	92.1%	218%
SIGNATURE MEATS GROUP	\$0		193%
SCHWEBEL BAKING CO	\$0	95.3%	150%
MAUITOP	\$0		
MIRAPLASTICS	\$0		125%
DIXIE PRODUCE & PACKAGING			
NORLAKE INC.			
FORT JAMES OPERATING COMPANY	\$0		148%
FRESH ADVANTAGE, INC.	\$0	88.6%	180%
SILVER KING MEAT CORP			
INSON FOODS	\$0		
READY ACCESS			
GEORGIA PACIFIC TISSUE			244%
CLOUGHERTY PACKING		94.8%	251%
BEVERAGE AIR	\$0	93.4%	
COMPONENT HARDWARE GROUP, INC.			208%
COCACOLA USA	\$0		
TOASTMASTER	\$1,908	93.5%	155%
GRANT COUNTRY FOODS		98.9%	220%
FRESH EXPRESS	\$0		
TAYLOR FARMS			104%
MODULAR DISPENSING SYSTEM	\$0		
CENTURY PRODUCTS, LLC	\$3,428		
ROSE PACKING COMPANY		93.3%	298%

Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
\$5,000.00	92.00%	3.00%
RSI Min		

OK
Didn't meet RSI Min.

3600

Mock Report/1

	FY-01	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01
--	-------	--------	--------	--------	--------	--------	--------	--------	--------

Food Cost Index

Plan	99.75	99.69	99.20	98.63	100.33	100.49	101.12	100.44	99.92
Actual		99.10	98.90						

Variance
Good/(Bad)

0.59

0.30

Total Dollar Purchases (in Millions) /2

Plan	\$2,237.24	\$183.98	\$182.73	\$184.54	\$187.33	\$187.03	\$189.14	\$187.47	\$186.83
Actual		\$182.84	\$182.08						

Variance
Good/(Bad)

\$1.14

0.6%

\$0.65

0.4%

/1 Includes on food cost index items.
/2 Based on FY 99 Sales Volumes

FIG. 36

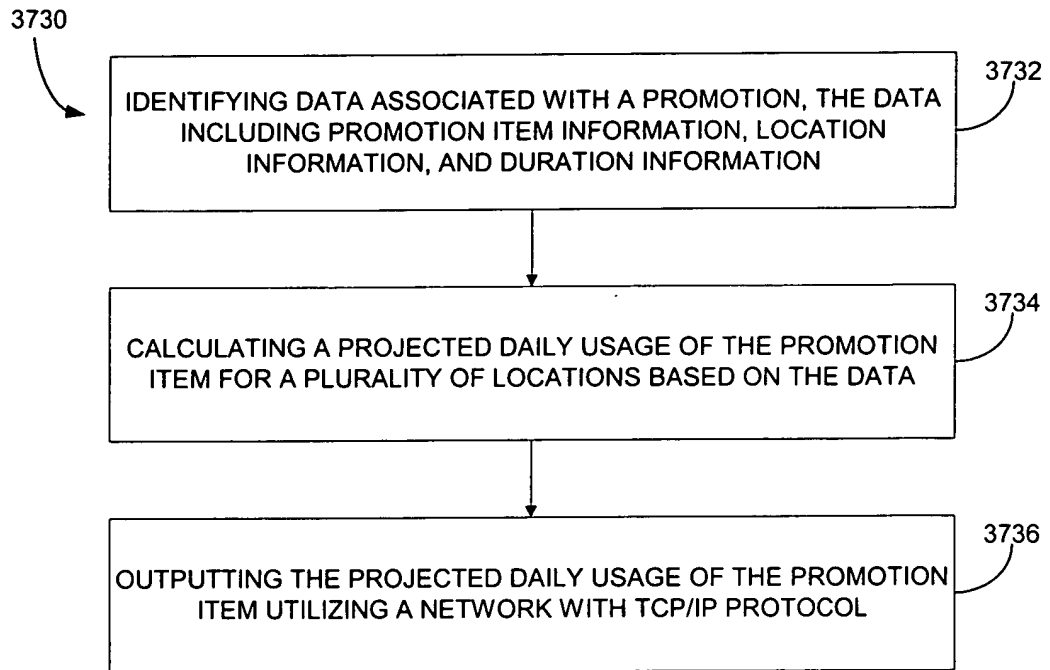


FIG. 37

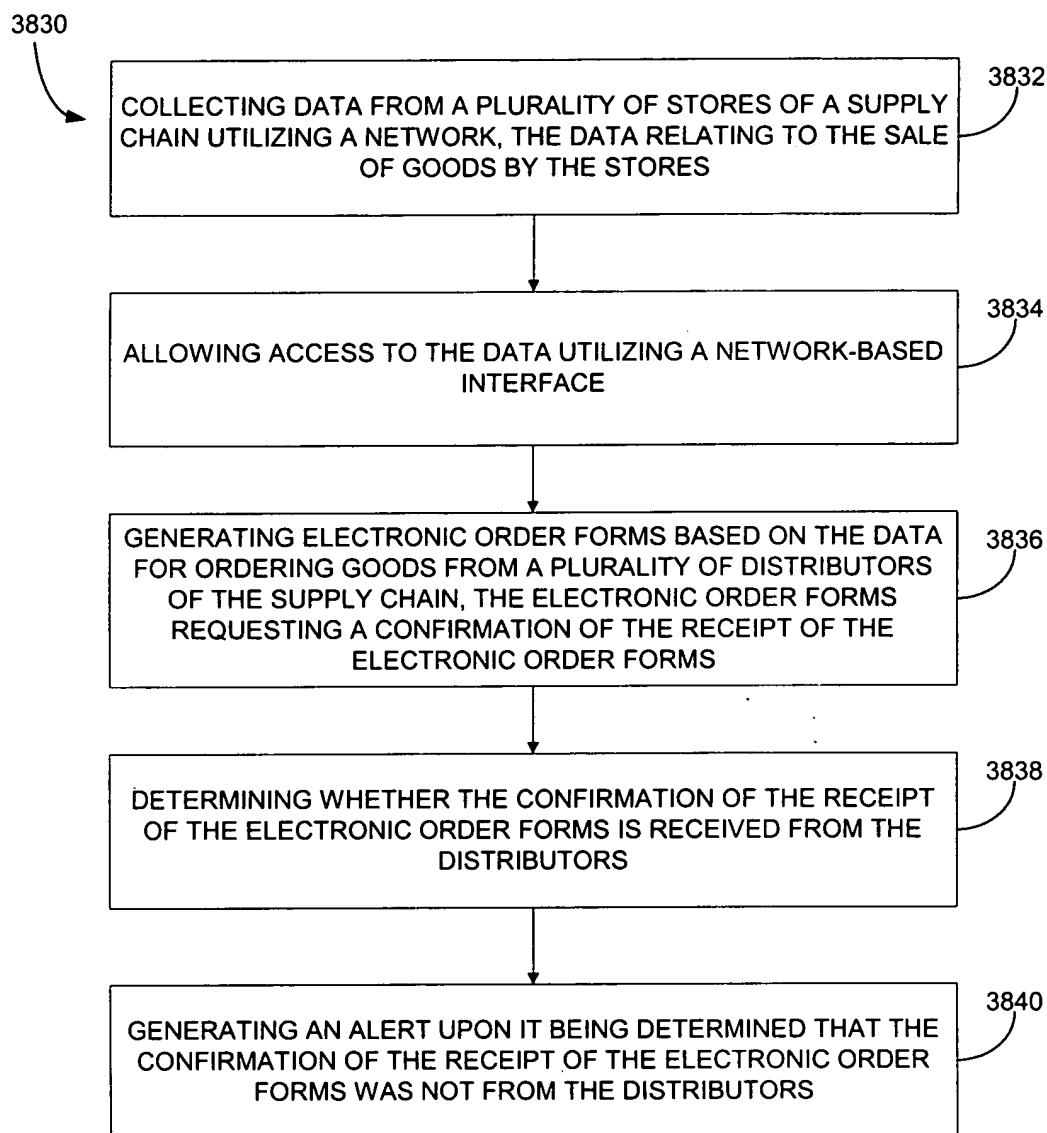


FIG. 38

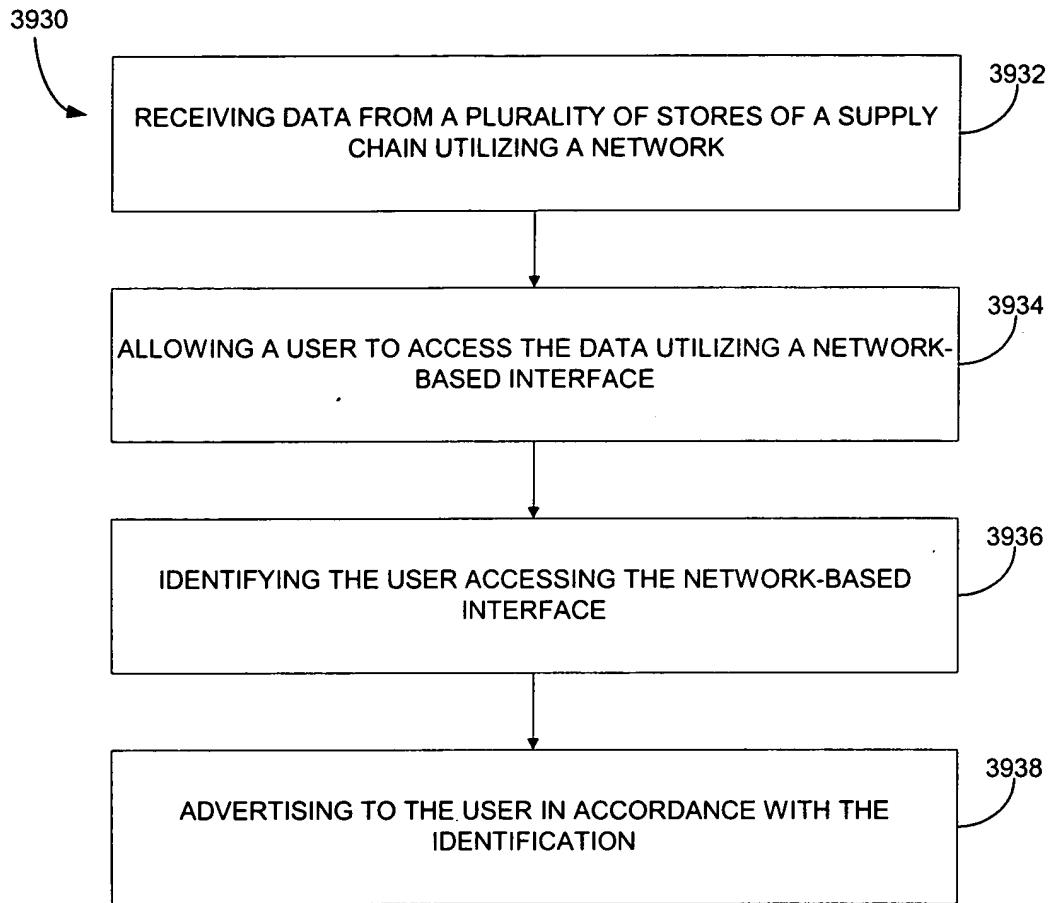


FIG. 39

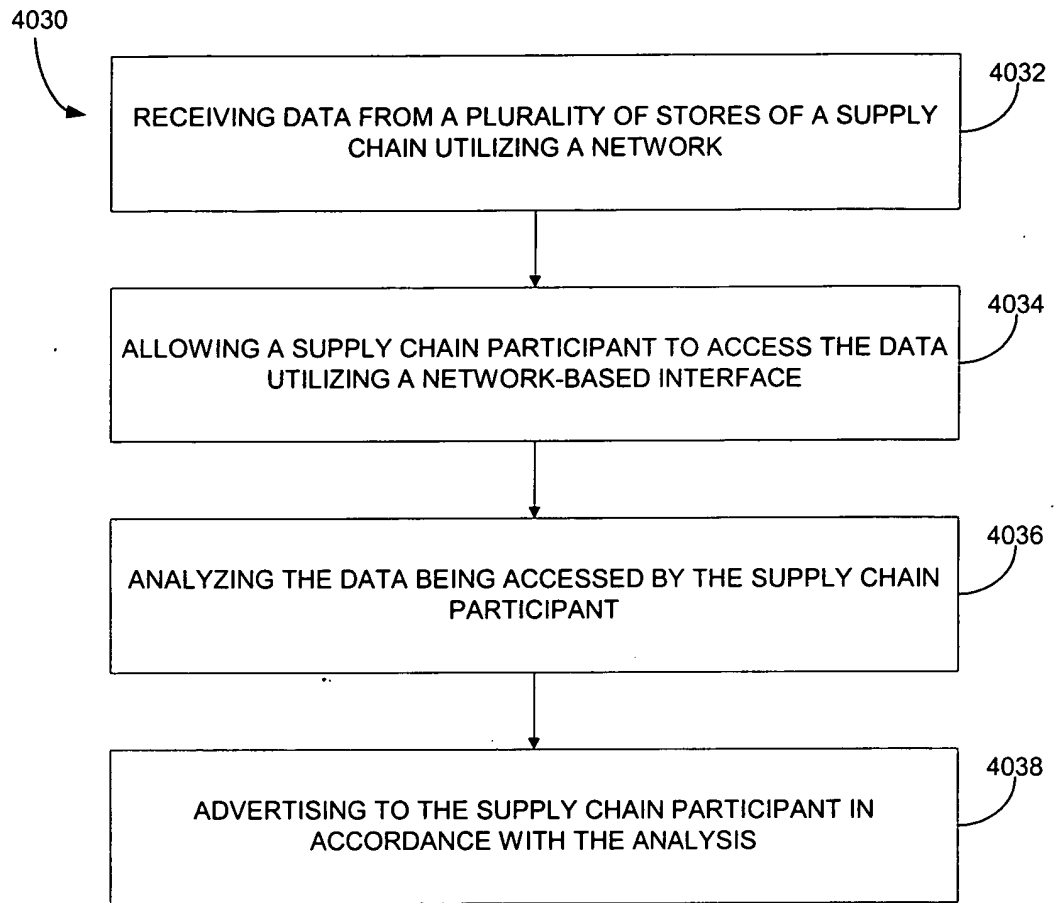


FIG. 40

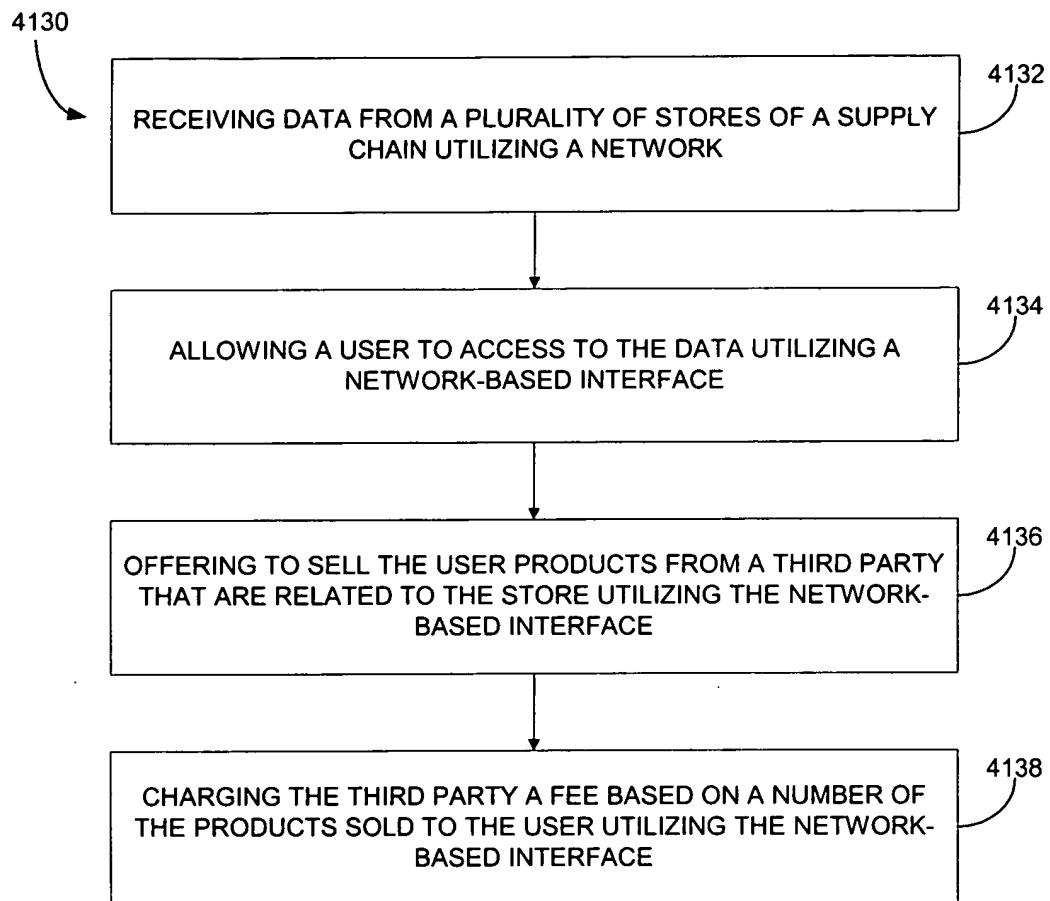


FIG. 41

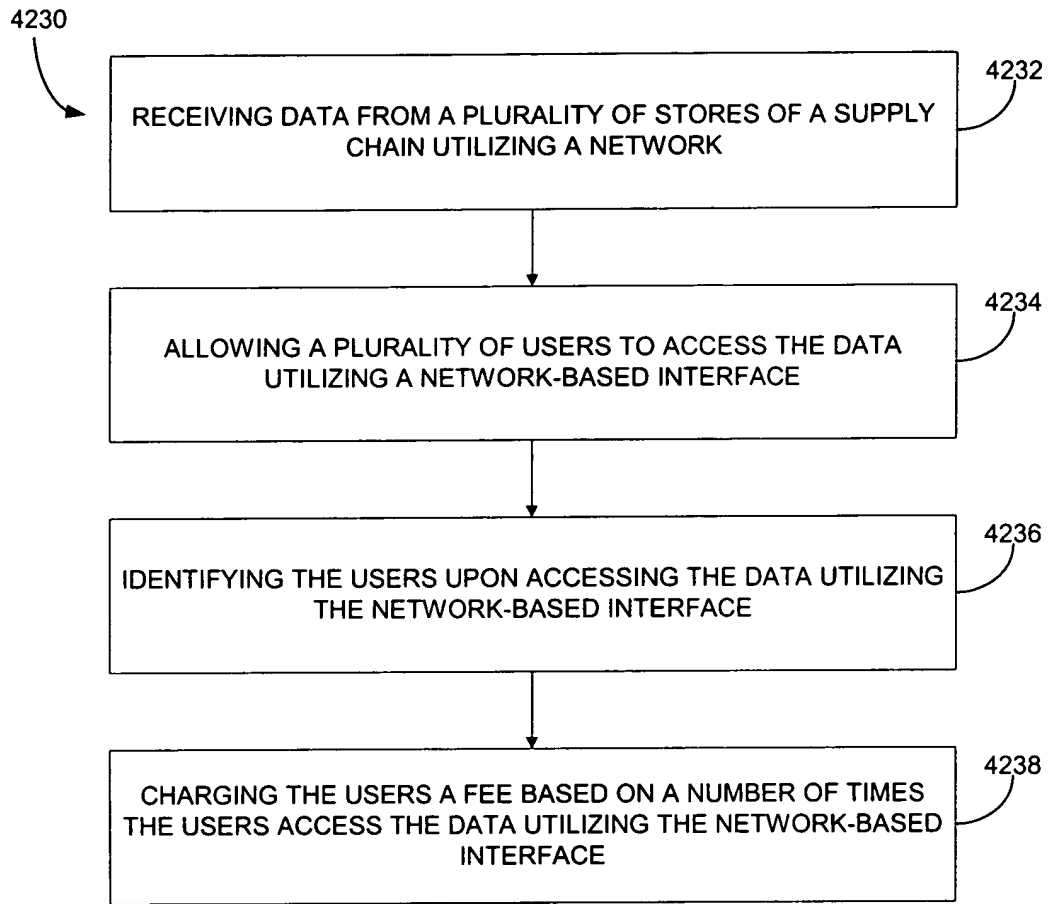


FIG. 42

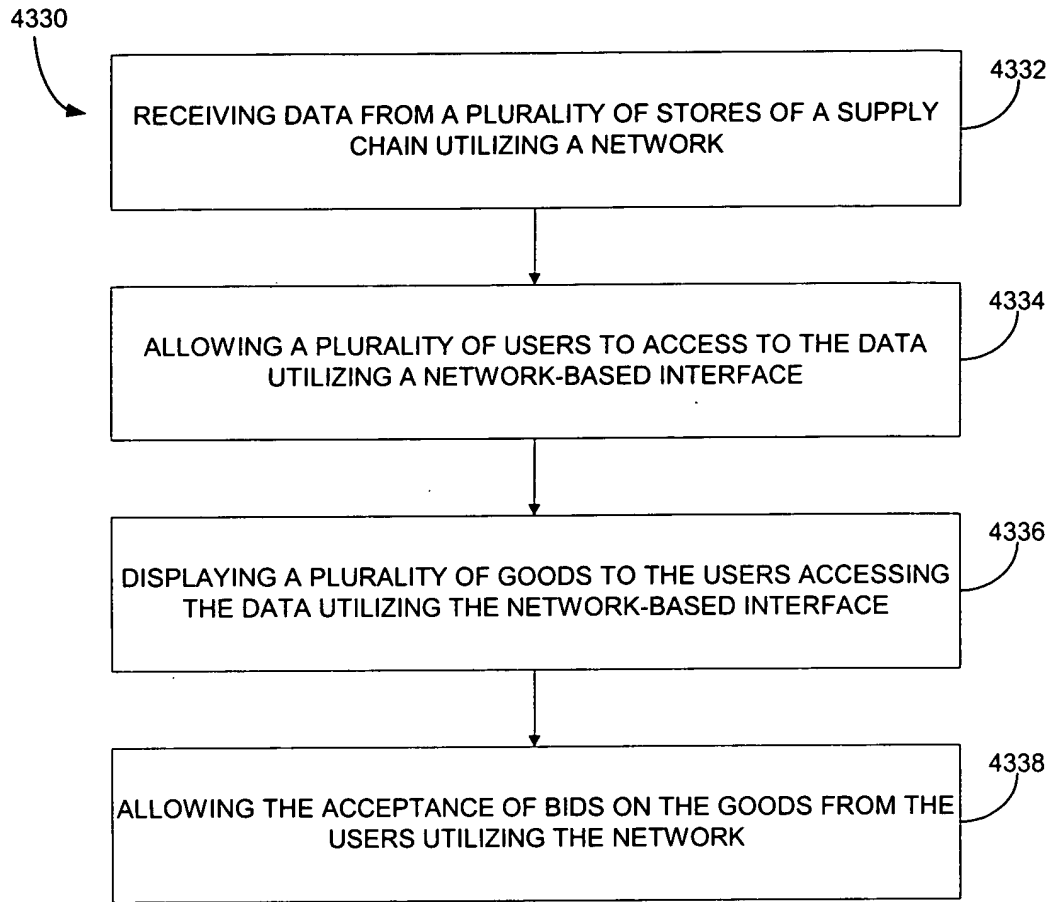


FIG. 43A

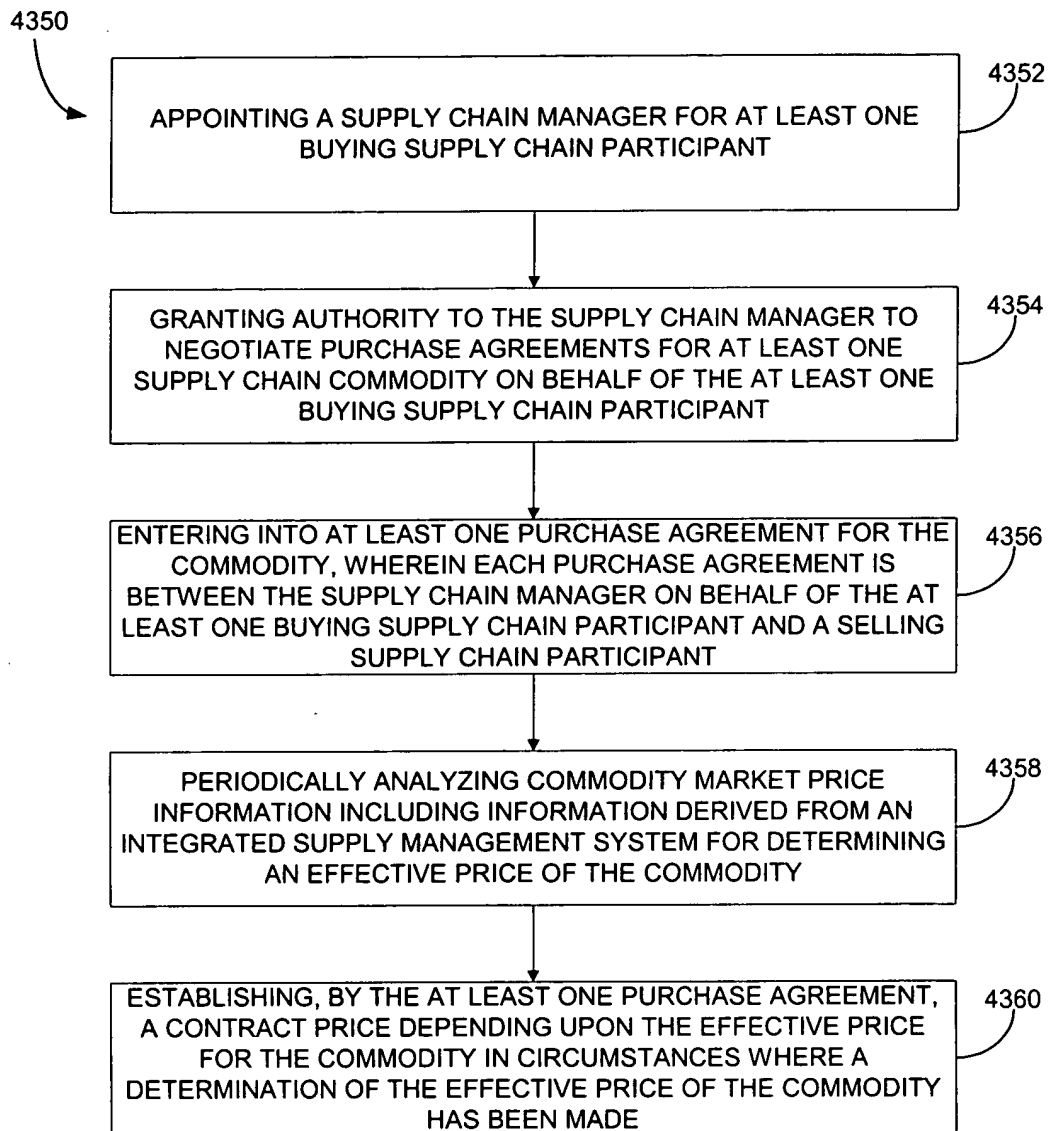


FIG. 43B

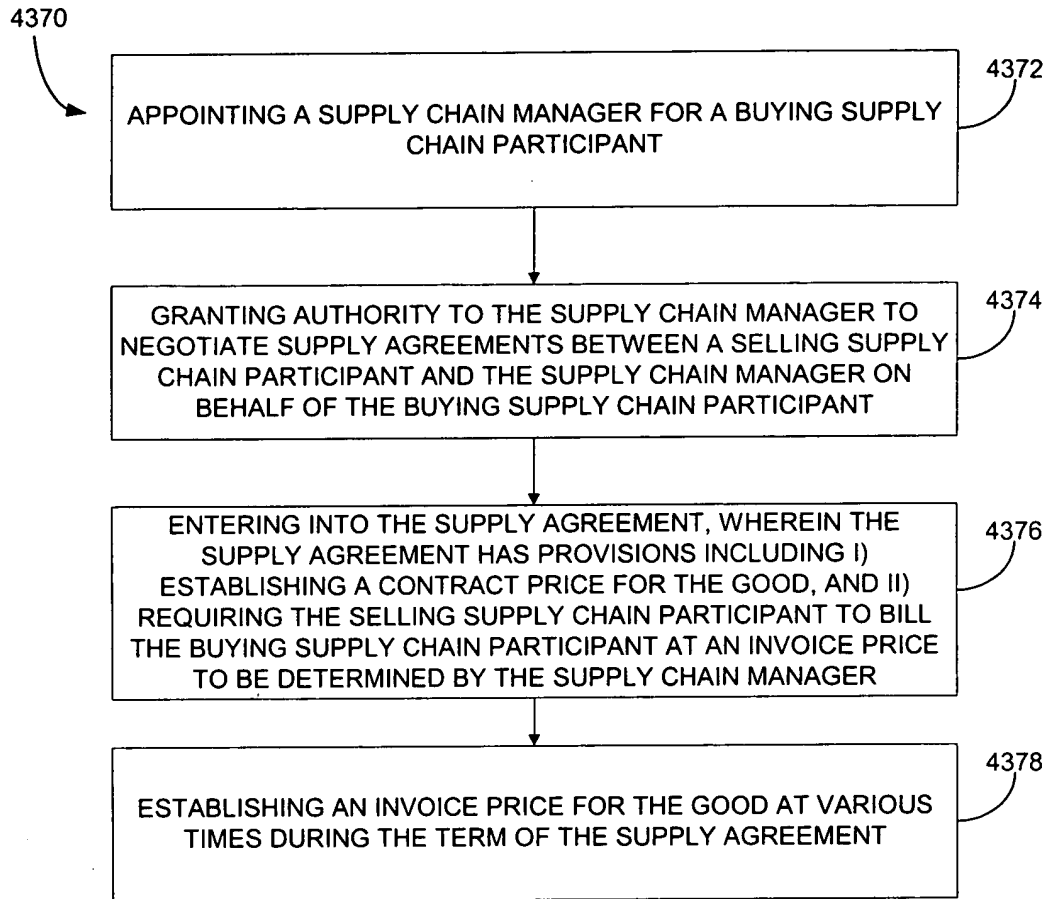


FIG. 43C

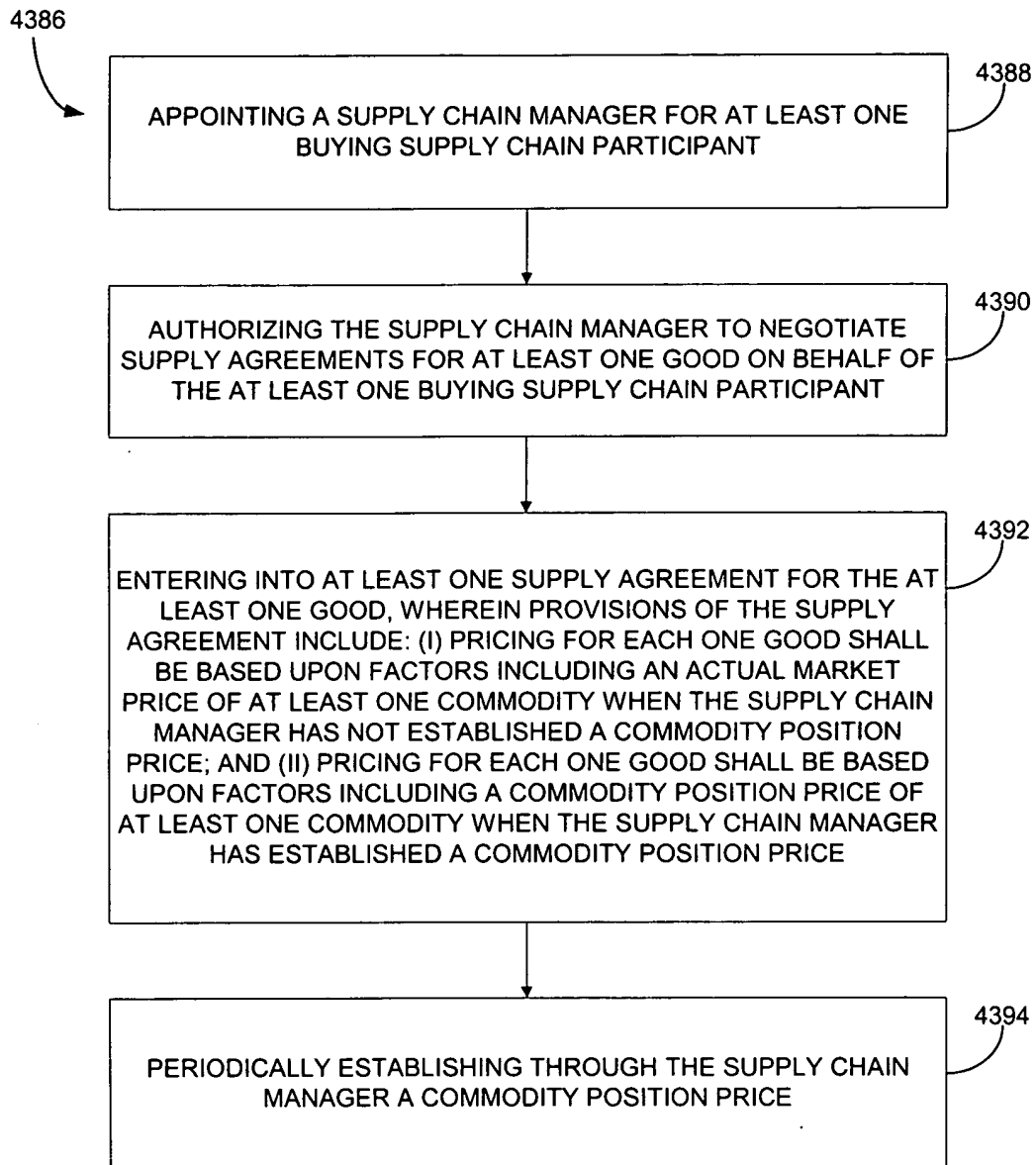


FIG. 43D

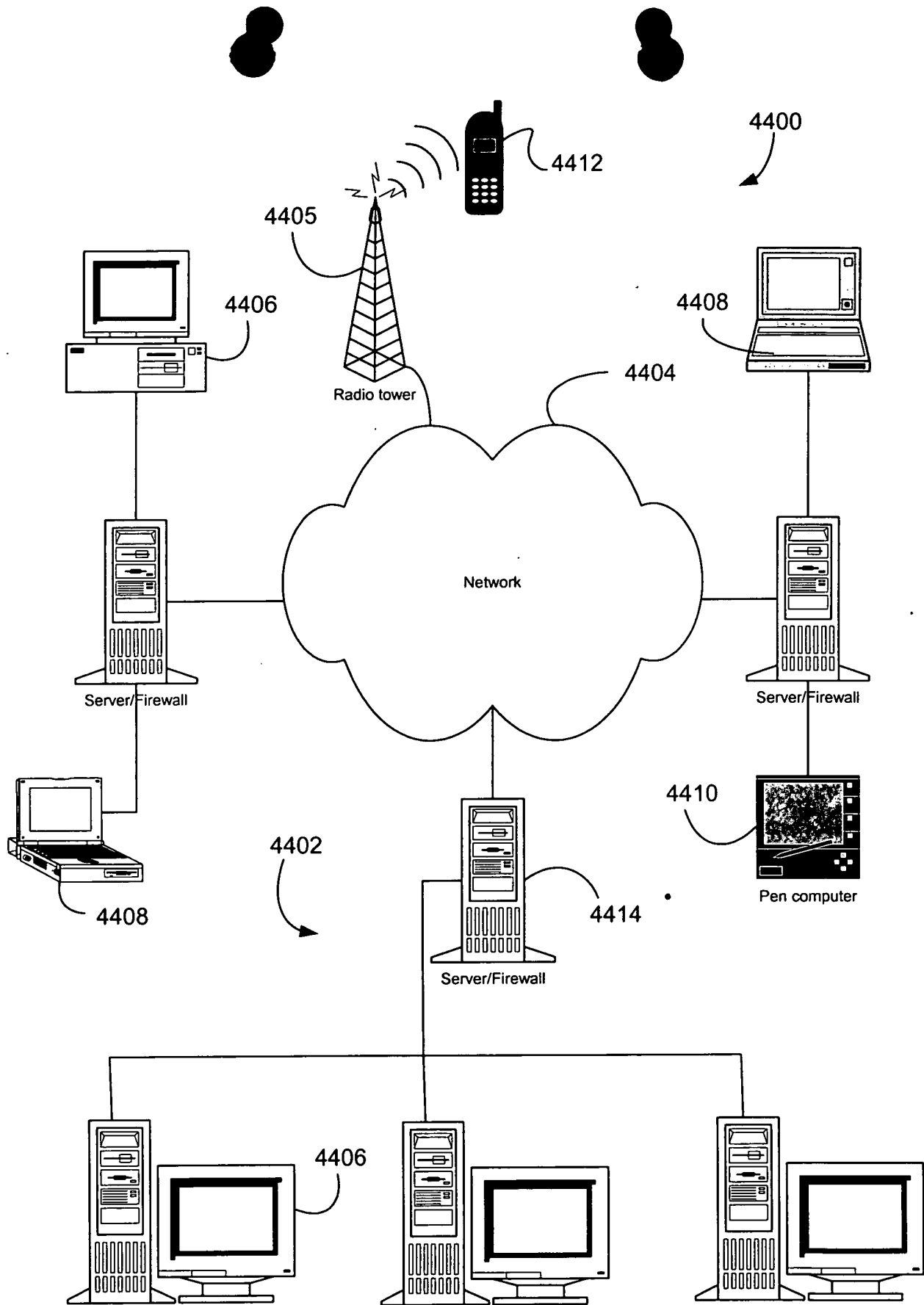


FIG. 44

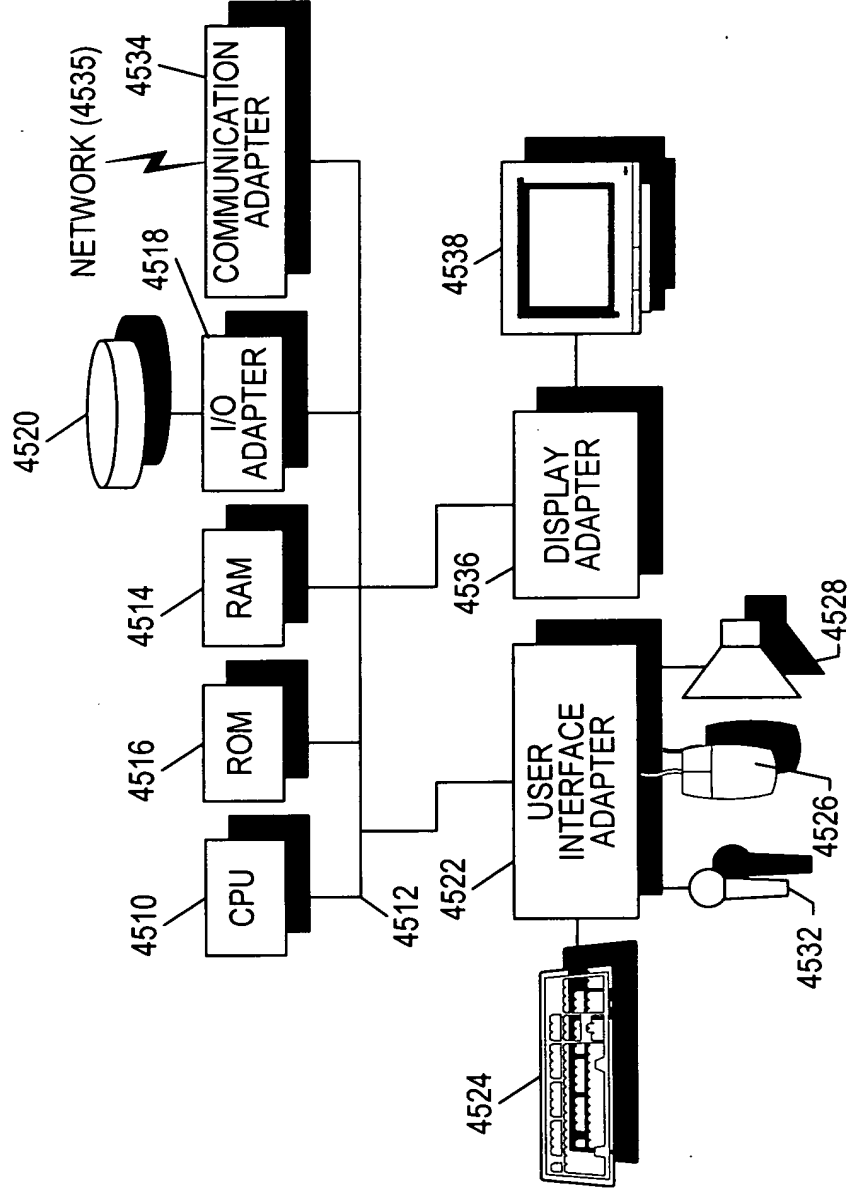


FIG. 45

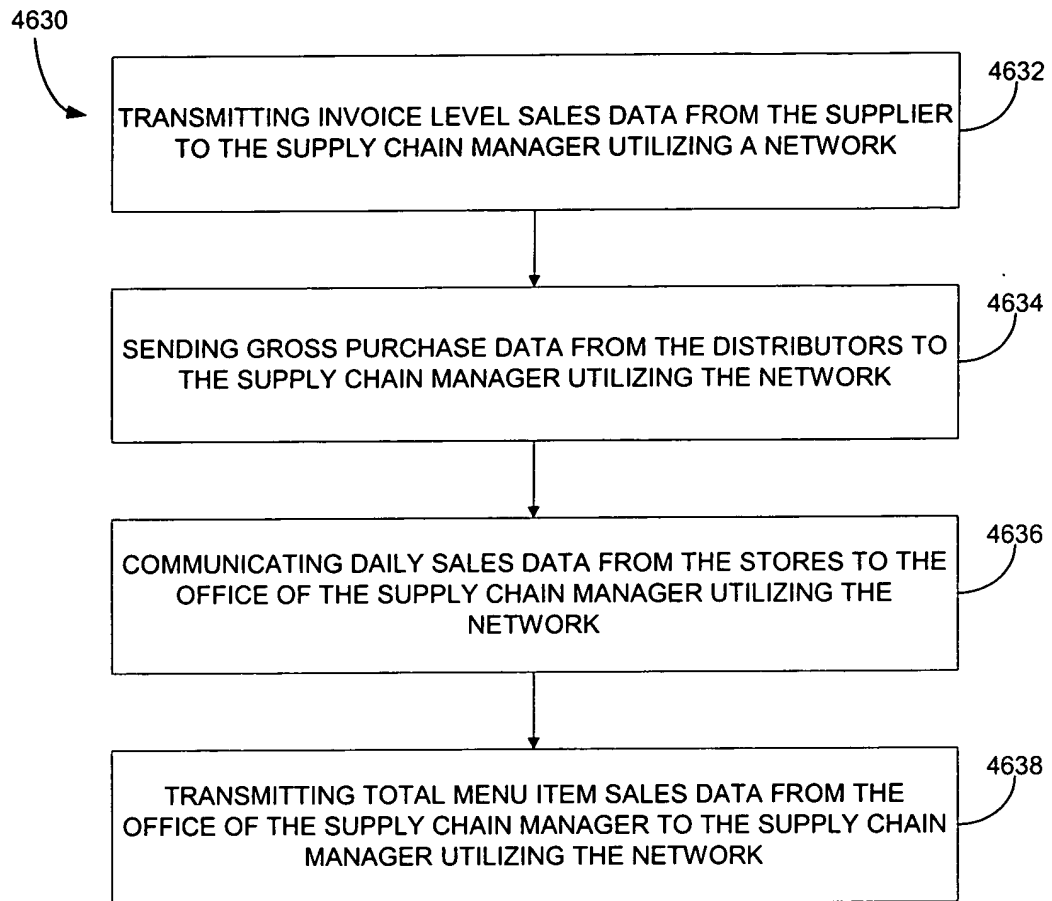


FIG. 46

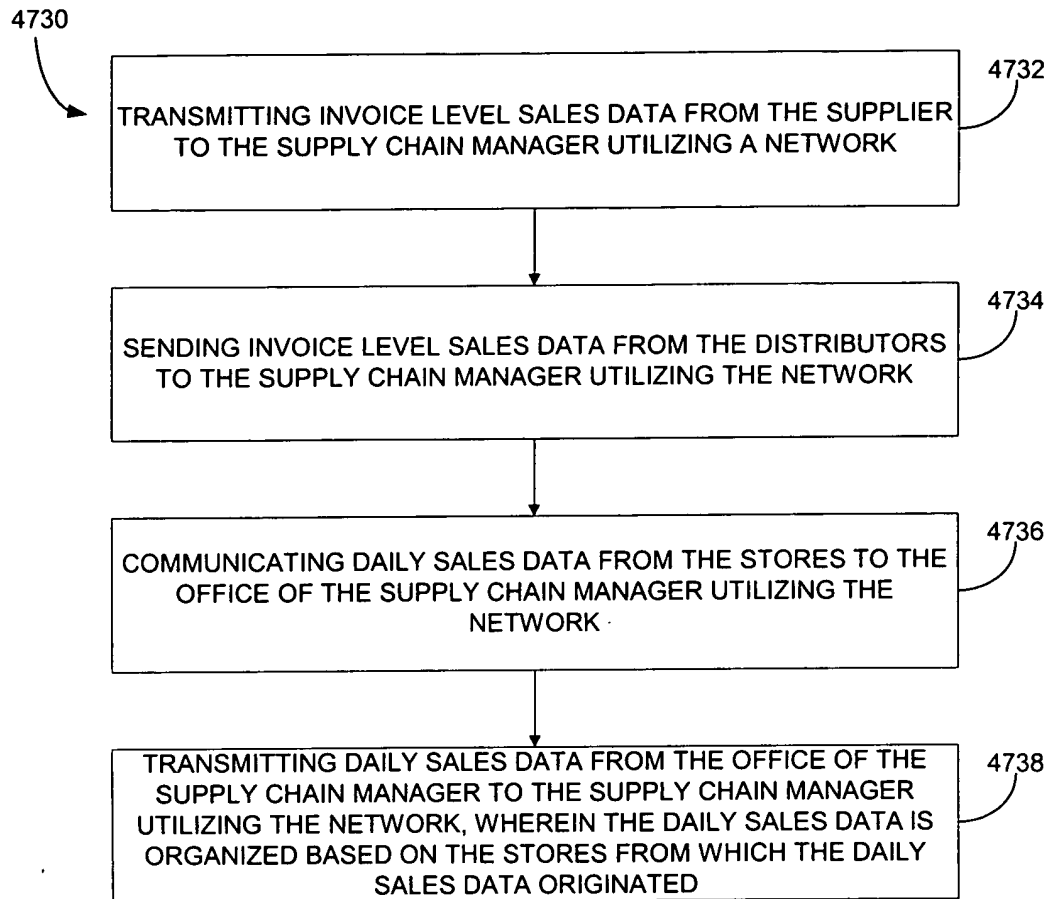


FIG. 47

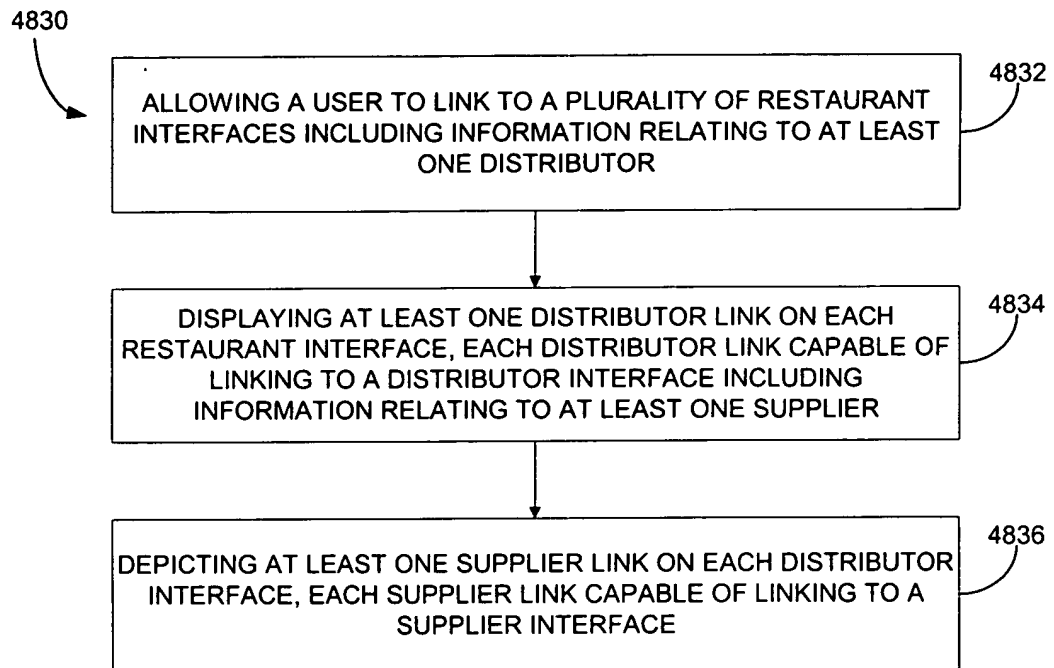


FIG. 48

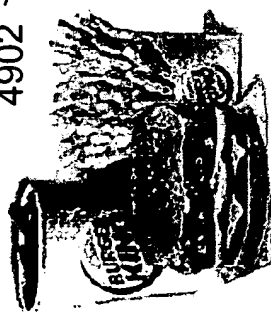
Restaurant Services, Inc. - Microsoft Internet Explorer

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[Edit](#)
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[Favorites](#)
[Tools](#)
[Help](#)

[Address](#)
[http://www.rsiweb.com/home/index.asp](#)

RSI

4902



Restaurant Services, Inc.

BURGER KING® System Independent Purchasing & Distribution Service Co-op

User Name

Franchisee

Enter Site

Password

Click For Help

About RSI

4904


Restaurant Services, Inc. (RSI) is an independent member-owned purchasing cooperative serving BURGER KING® restaurant owners in the United States.

RSI was founded in 1991 as the exclusive purchasing agent for the vast majority of products used by the U. S. BURGER KING system. Its primary purpose is to leverage the buying power of BURGER KING restaurants to achieve favorable contracts for food, packaging, premiums, promotion products, supplies, equipment, distribution and related services on behalf of more than 8,300 restaurants.

RSI's Board of Directors is comprised of BURGER KING franchisees, elected by region, one Burger King Corporation representative and one member appointed by the Minority Franchise Association. The cooperative maintains a close working relationship with Burger King Corporation, with respective roles and responsibilities outlined in a formal Operating Agreement.

RSI works closely with restaurant owners, Burger King Corporation, food and packaging suppliers, marketing agencies, equipment vendors, distributors and information systems providers to streamline and improve the supply chain efficiency

4900



Contact Information

Map/Directions

General Information

[Legal Information](#)
[More About RSI](#)
[Help](#)
[BKC link](#)
[NFA link](#)






FIG. 49

ISE

Member

Logout
HOME

Franchisee

Reports

Personal Info

Legal Information

Help

Welcome Franchisee User! Tuesday, October 24, 2000

REMINDER

BK Cravers Menu items will continue to be offered after national advertising ends November 5

Franchisee

5006

- POS/BOH System

Contains electronic version of the RSI Technology Guide to the P.O.S. Systems.

- Redbook

• More

Personal Info

5010

- Change Password

● Edit Personal Info

Edit your personal information.

- More

Reports

5008

- Landed Cost

The Distributor's costs for products that are purchased under RSI contracts - the basis for the price paid by the restaurants for distribution services.

- More

Legal Information

5012

Terms and conditions of usage and Privacy Statement.

©2000 Restaurant Services, Inc. All Rights Reserved.

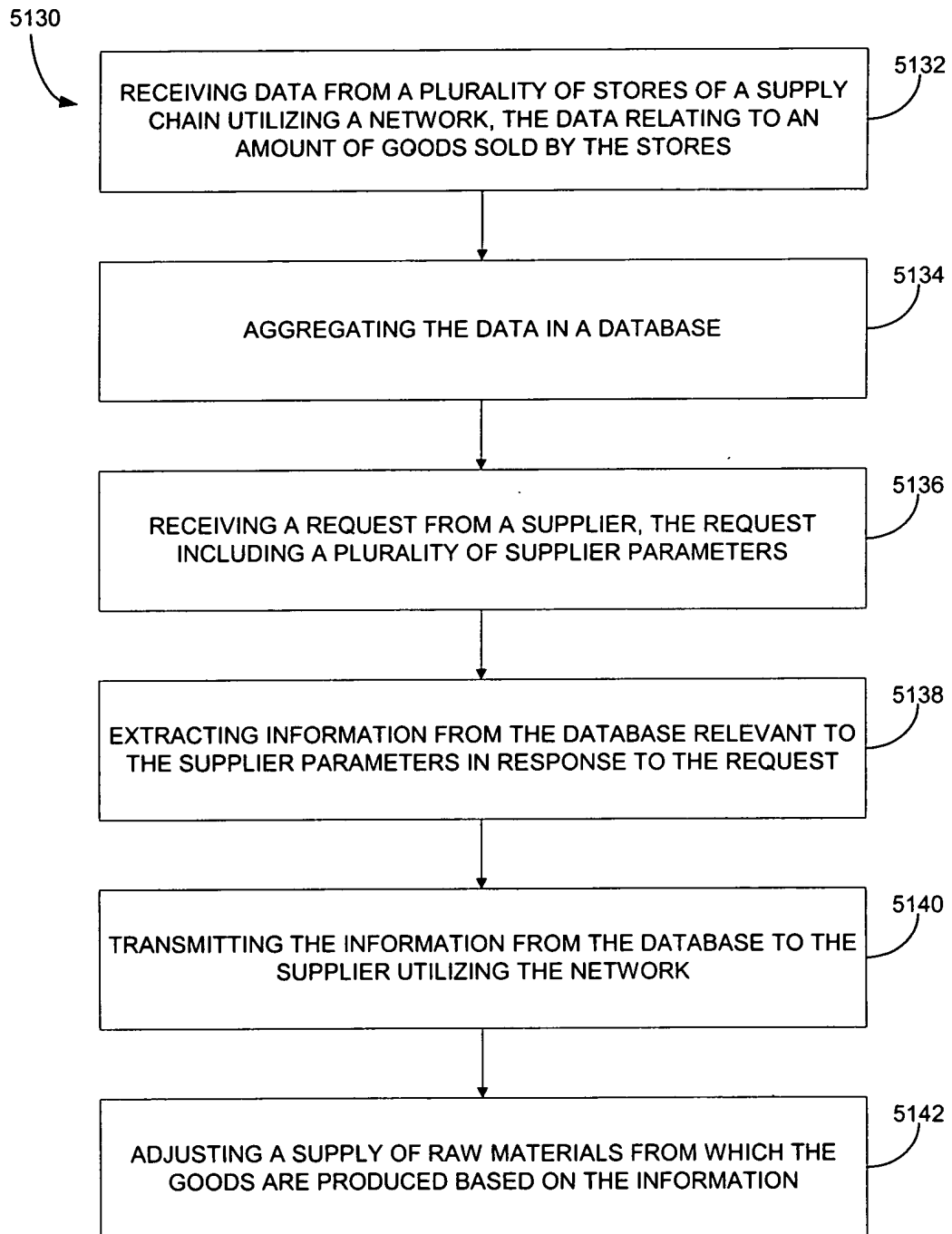


FIG. 51

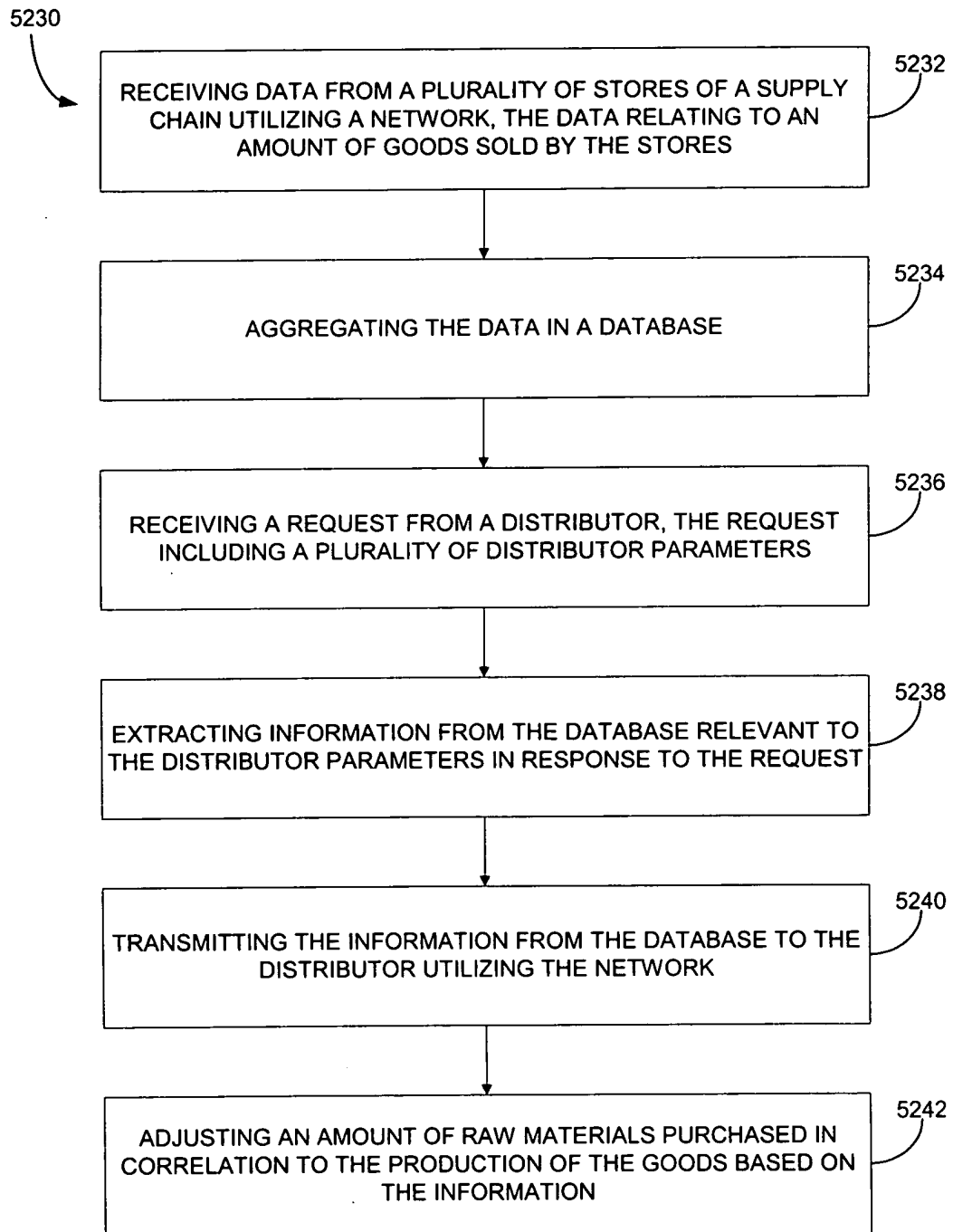


FIG. 52

RSI

Distributor

LOGOUT

HOME

Reports

Personal Info

Legal Information

Help

Printer Friendly Version

POS Implied Daily Usage - Distributor
Tuesday, October 24, 2000

5300

Distribution Company: REINHART FOODSERVICE
Distribution Center: REINHART - CEDAR RAPIDS, IA

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			14 Day Rolling (Total Cases)																	Week Ending Total			
DC Item No	Item Description	% Chg 14 Day Avg	10/23	10/22	10/21	10/20	10/19	10/18	10/17	10/16	10/15	10/14	10/13	10/12	10/11	10/10	10/9	10/2	9/25	9/18			
Number of Restaurants Served by DC																							
18988	SAUCE: BBQ BULK BULLSEYE	0.00%																					
20788	MUSTARD: BULK BK	0.00%																					
24340	MAYONNAISE: BULK BK	0.00%																					
24888	STRAW: WRAPPED 7.75" BK	0.00%																					
25318	FORK: WRAPPED BULK BK	0.00%																					
25462	KNIFE: WRAPPED BULK BK	0.00%																					
27682	KETCHUP: BULK BAG IN BOX	0.00%																					
27680	KETCHUP: PACKETS 10g BK	0.00%																					

Done

Internet

FIG. 53

RSI

Distributor

LOGOUT

HOME

Reports

Personal Info

Legal Information

Help

Printer Friendly Version

REINHART - CEDAR RAPIDS, IA
Local Promotion Summary by DC
Tuesday, October 24, 2000

5400

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Local Promotion Option	ADI	Start Date	Projected Dly Usage	Duration (In Weeks)		Participating Rest Count	Non-Participating Restaurants
				Projected	Actual		
32 oz. Motor Cup							
Chicago, IL		5/1/00	85	99	8		
Davenport-RI-Moline, IA		6/1/00	85	32	17		
Des Moines-Ames, IA		7/10/00	85	17	28		
Omaha, NE		7/10/00	85	17	50		
Peoria, IL		6/1/00	85	99	17		
Sioux City, IA		6/26/00	85	99	10		
Springfield-Decatur-Chmpg, IL		6/1/00	85	99	1		
32 oz. Motor Cup Total:					131		
Big King							
Cedar Rapids-Waterloo-Dubuq, IA		4/15/00		99	19		
Davenport-RI-Moline, IA		4/15/00		99	17		
Ottumwa-Kirksville, IA		4/15/00		99	3		
Big King Total					39		
Pancake Minis							
Chicago, IL		5/15/00	20	99	8		
Peoria, IL		5/1/00	20	99	17		
Sioux City, IA		4/15/00	20	99	10		
Pancake Minis Total					35		

FIG. 54

POS Implied Daily Usage - Supplier										Help									
Address http://www.rsiweb.com/supplier/s_rptposdaily.asp?report=true																			
RSI Supplier																			
LOGOUT																			
HOME																			
Reports																			
Personal Info																			
Legal Information																			
Help																			

POS Implied Daily Usage - Supplier

Supplier:

Printer Friendly Version

Supplier: TYSON FOODS

POS Implied Daily Usage - Supplier
Tuesday, October 24, 2000

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FDB Point DC		RSI Item No Description	% Chg 14 Day Avg	14 Day Rolling (Total Cases)														Week Ending Total					
				10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3				
TOTAL																							
Total of DC Locations																							
6	PATTY	CHICKEN-PATTY	0.00%	90	137	144	111	100	88	86	100	134	137	125	100	100	780	774	786				
7	BK	CHICKEN-BK	0.00%	35	51	60	48	45	43	43	40	53	60	48	46	41	330	327	354				
8	TENDERS	CHICKEN-TENDERS	0.00%	222	335	337	265	240	229	226	246	346	315	265	228	223	1,815	1,608	1,418				
	CHICKN	CHICKEN															1,815	1,608	1,418				

FIG. 55

Member.

Logout

Franchisee

Reports

Personal Info

Legal Information

Help

Landed Cost Report

5600

Restaurant Number:

0003473

Date:

10/22/00

Retrieve

Printer Friendly Version

Report Date: Sunday, October 22, 2000

Restaurant Number: 0003473

Distribution Center: REINHART - CEDAR RAPIDS, IA

Report Contact: Robert Harris

Contact Number: 305-529-3409

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DC Item No	RSI Item No	RSI Item Description	DC Cost	Markup	Rest Cost
10340	4438	REGISTER TAPE-THERMAL 2.25" X 185'	\$21.27	\$1.57	\$22.84
12860	3588	SUGAR SUBSTITUTE-PINK PKT 2000 CT	\$5.87	\$1.57	\$7.44
18988	388	SAUCE-BULK-KRAFTBULLSEYE	\$24.48	\$1.57	\$26.05
19432	4473	COFFEE-FOLGERS REGULAR	\$44.50	\$1.57	\$46.07
20788	67	MUSTARD-BULK 3 GAL	\$6.45	\$1.57	\$8.02
20840	4281	WRAP-LOCAL OPTION	\$29.78	\$1.57	\$31.35
24340	68	SAUCE-BULK MAYONNAISE	\$7.81	\$1.57	\$9.38
24500	4270	WATER-ICE MOUNTAIN .5L	\$6.41	\$1.57	\$7.98

FIG. 56

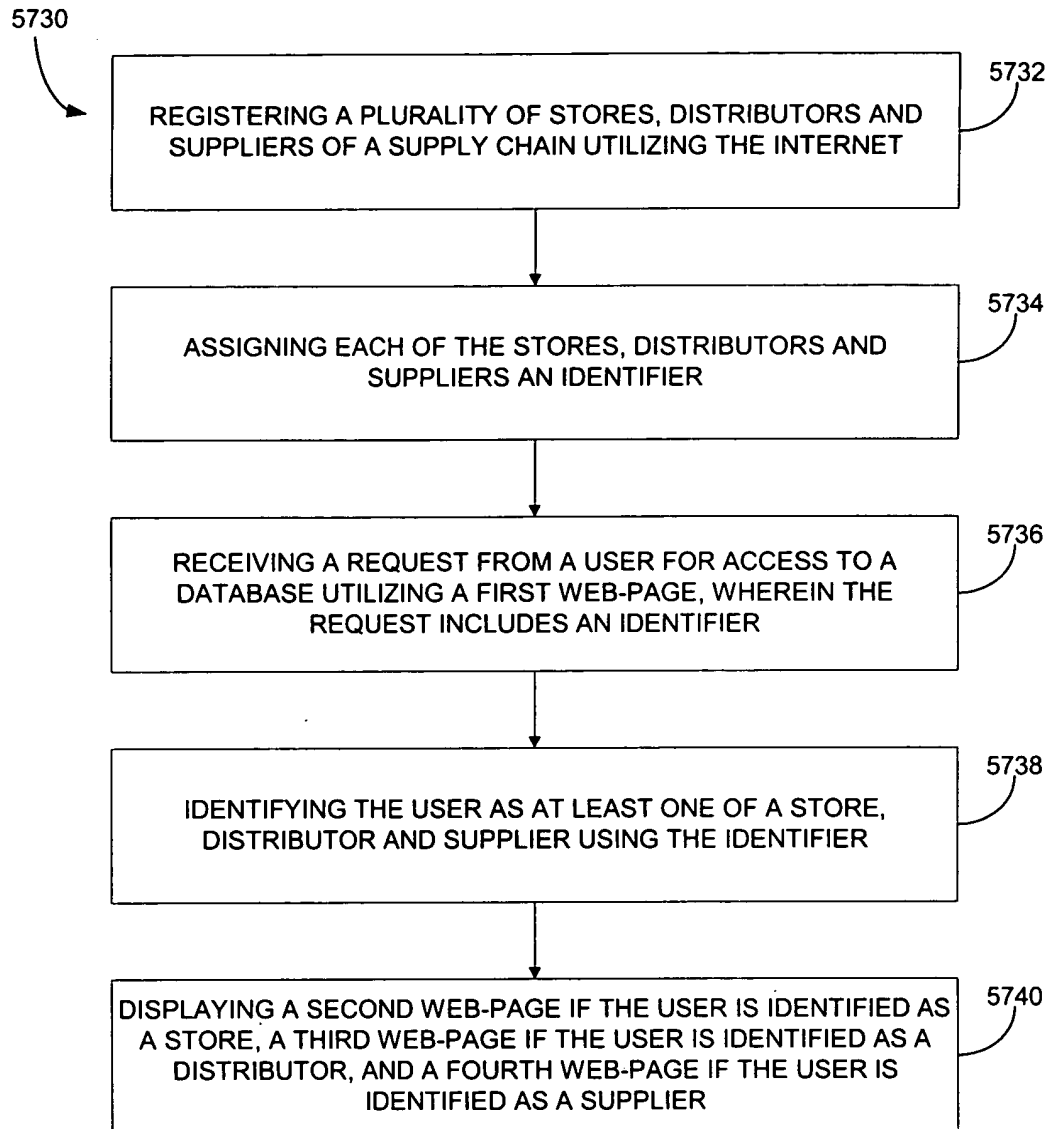
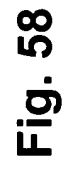


FIG. 57



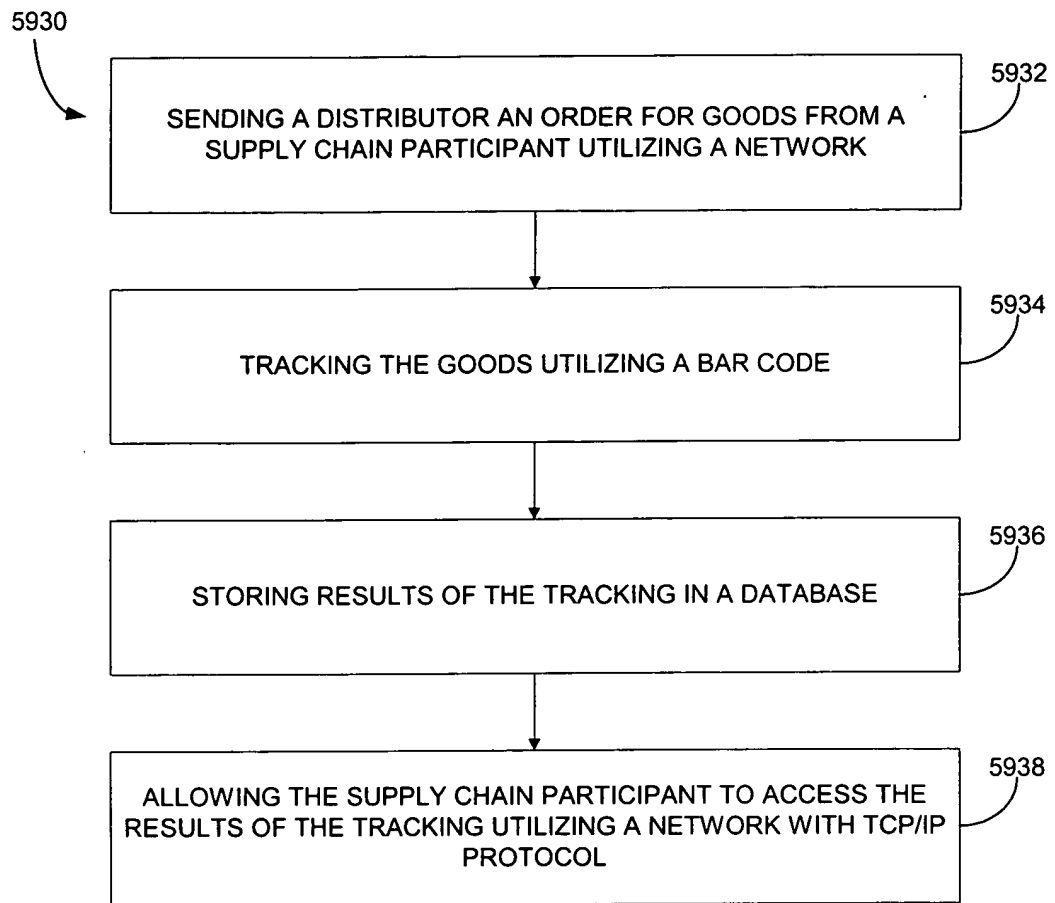


FIG. 59

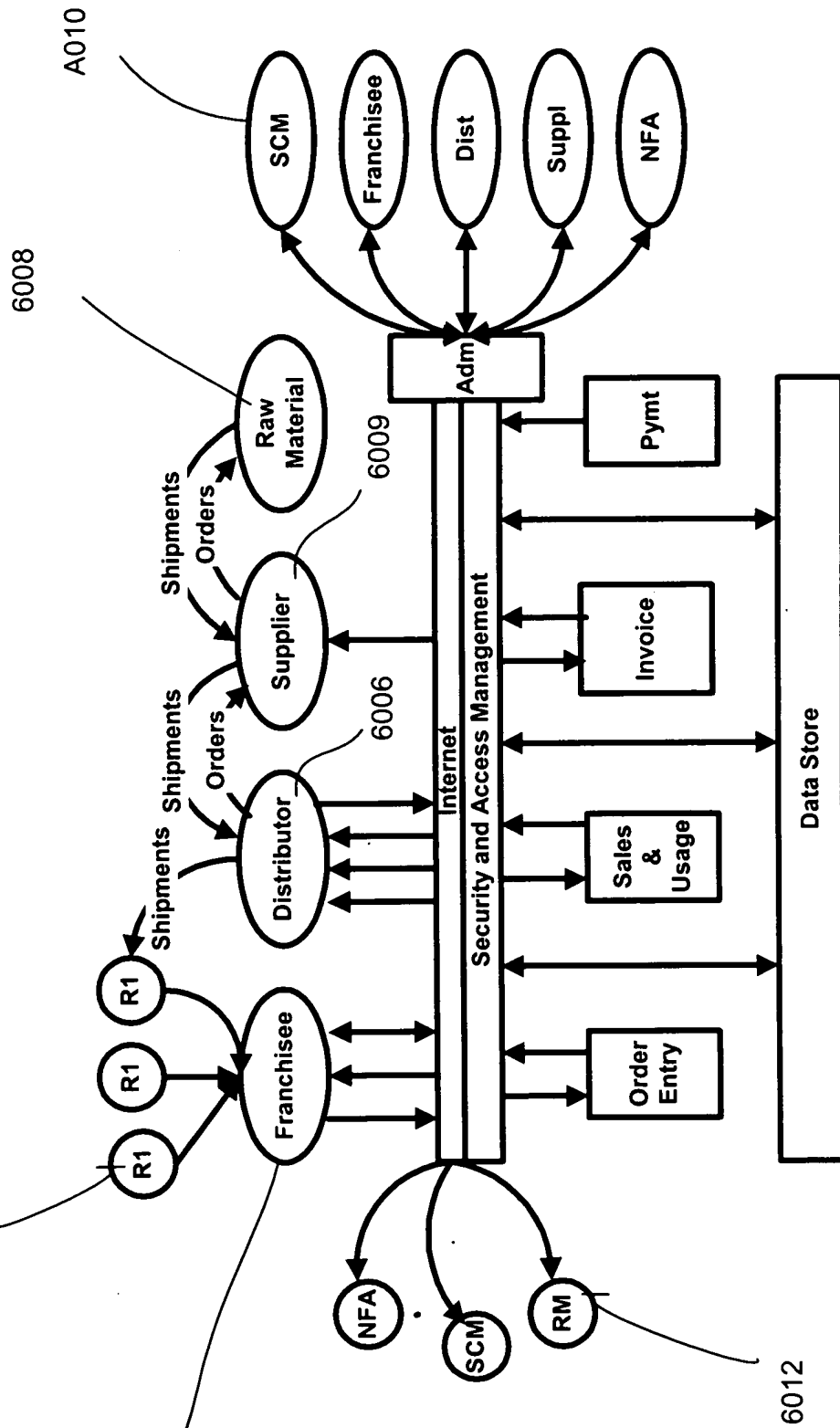


Fig. 60

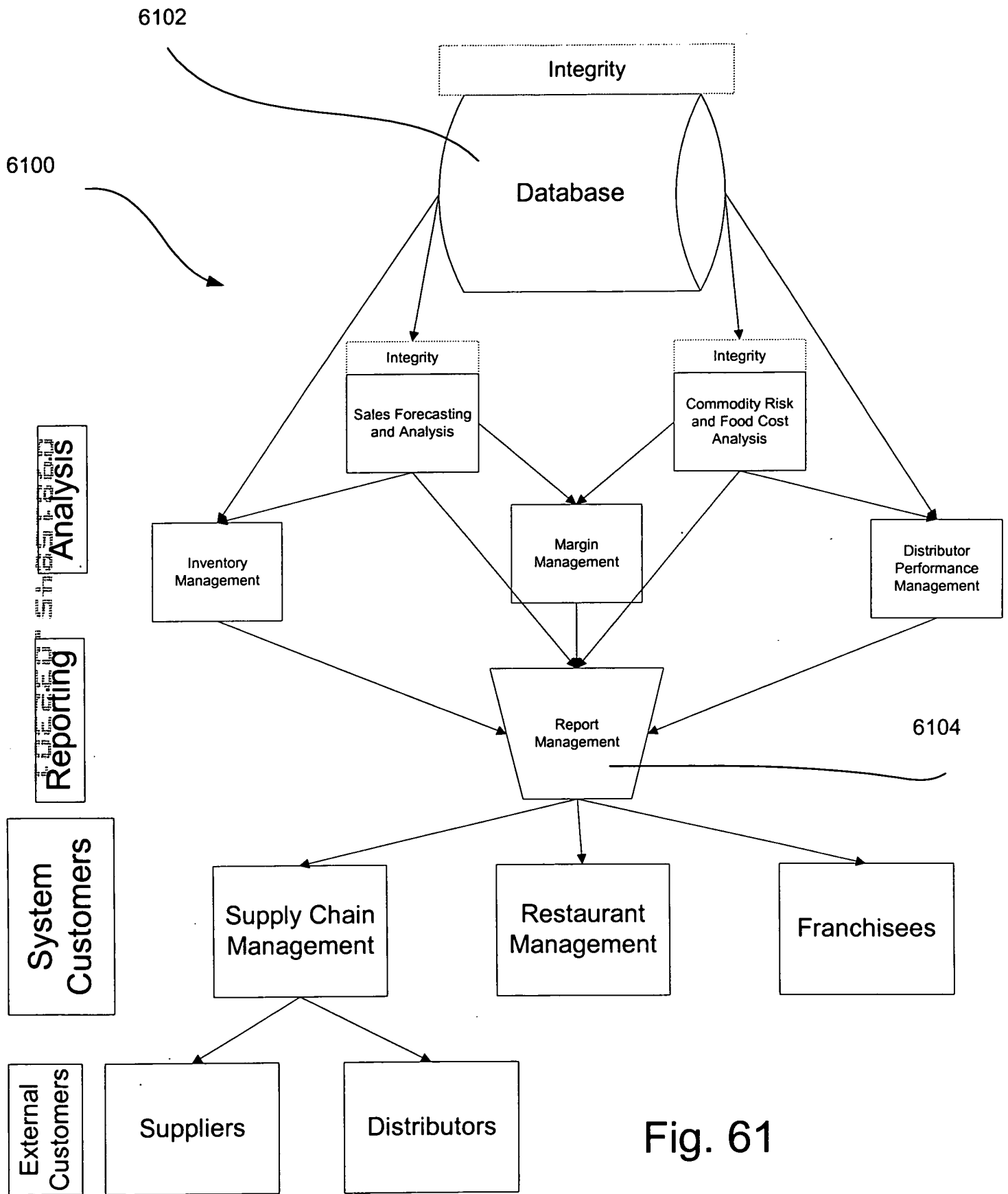


Fig. 61

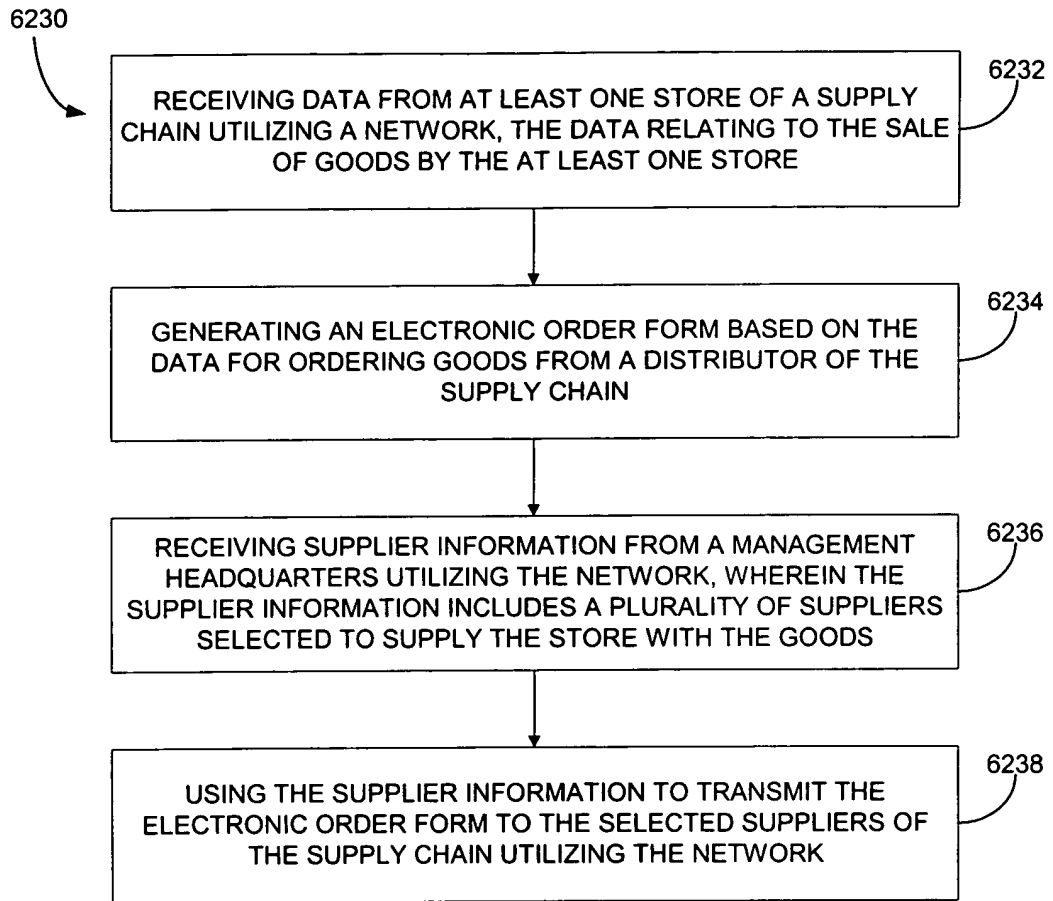


FIG. 62

6300

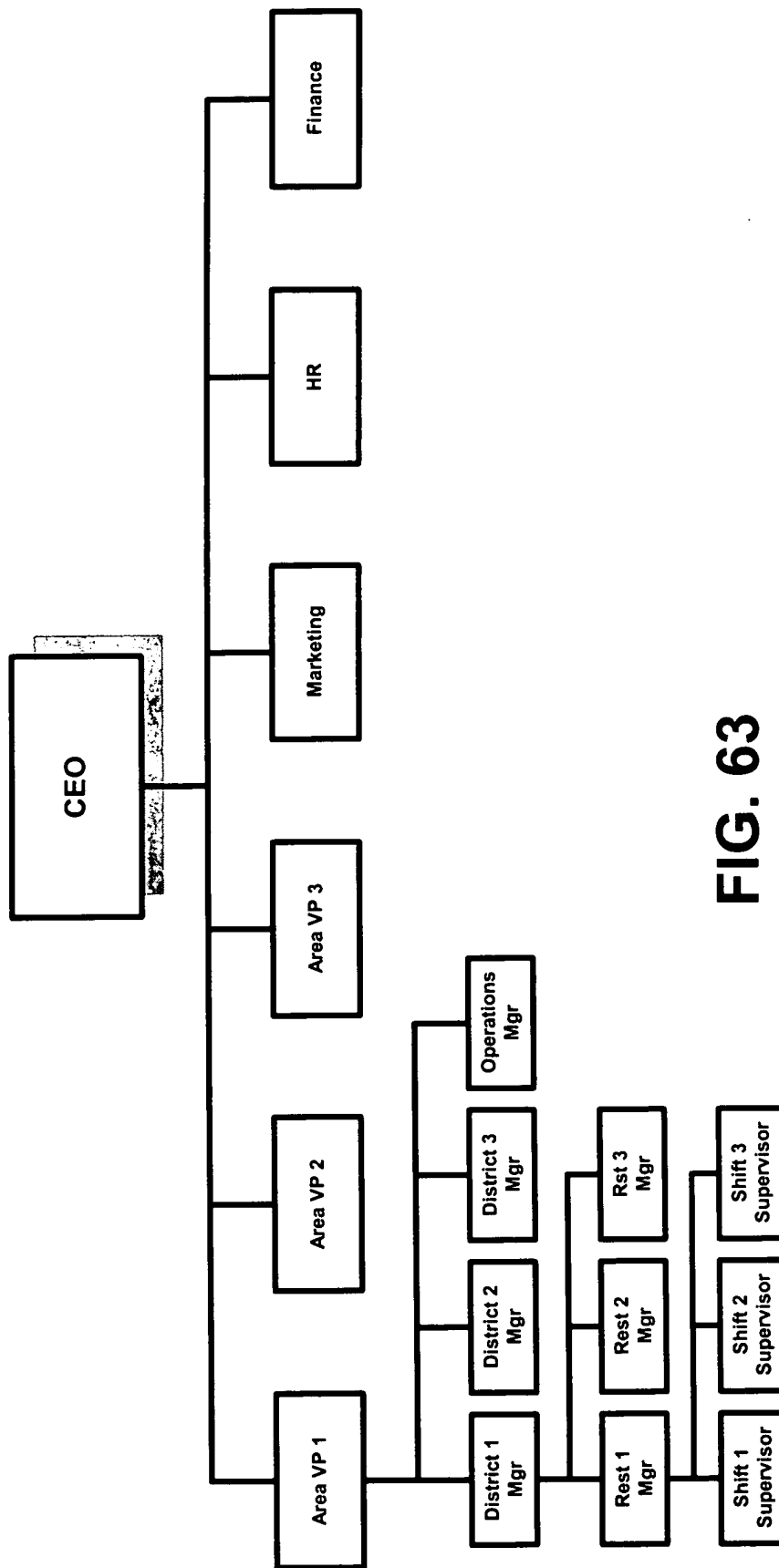


FIG. 63

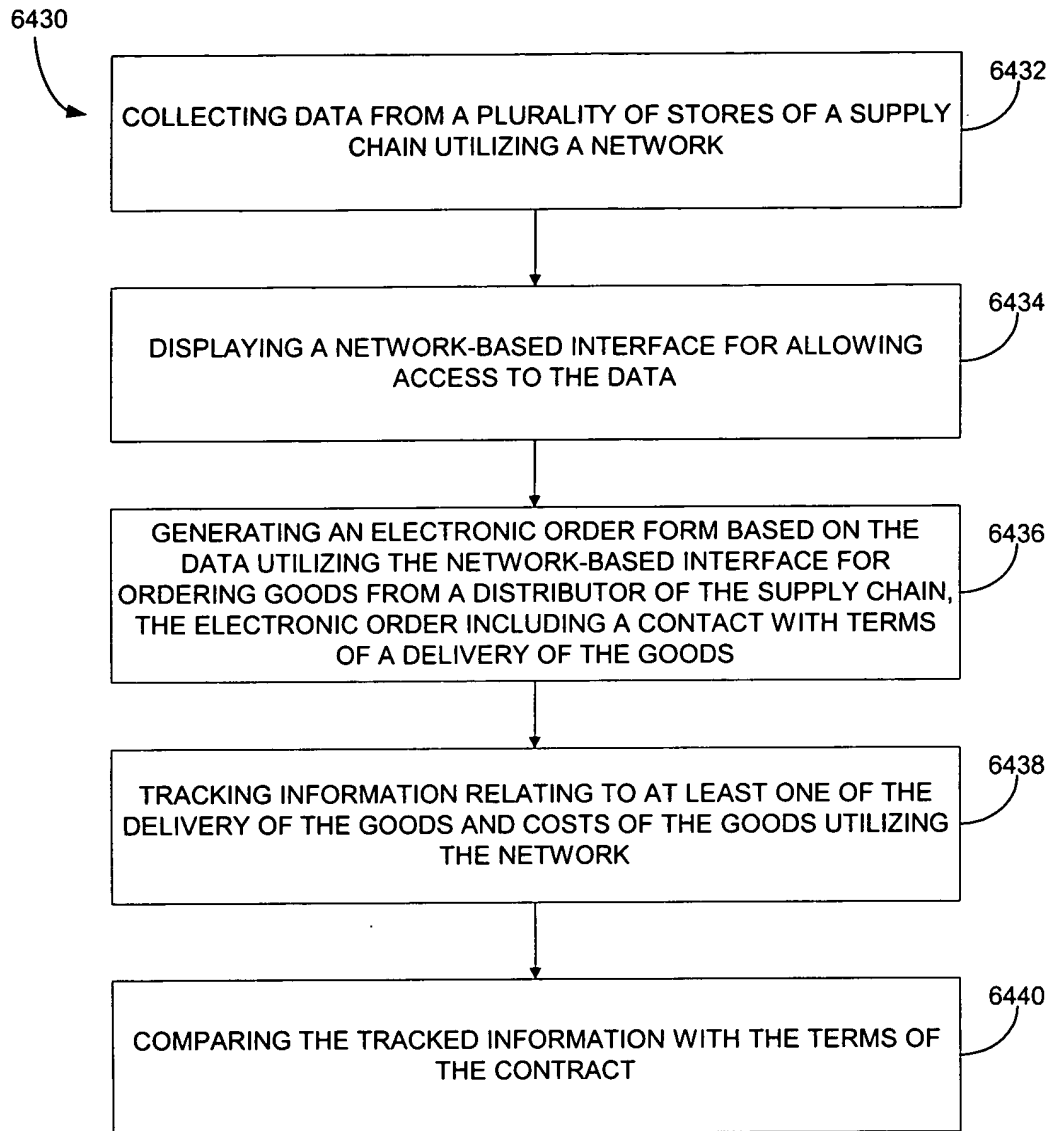


FIG. 64

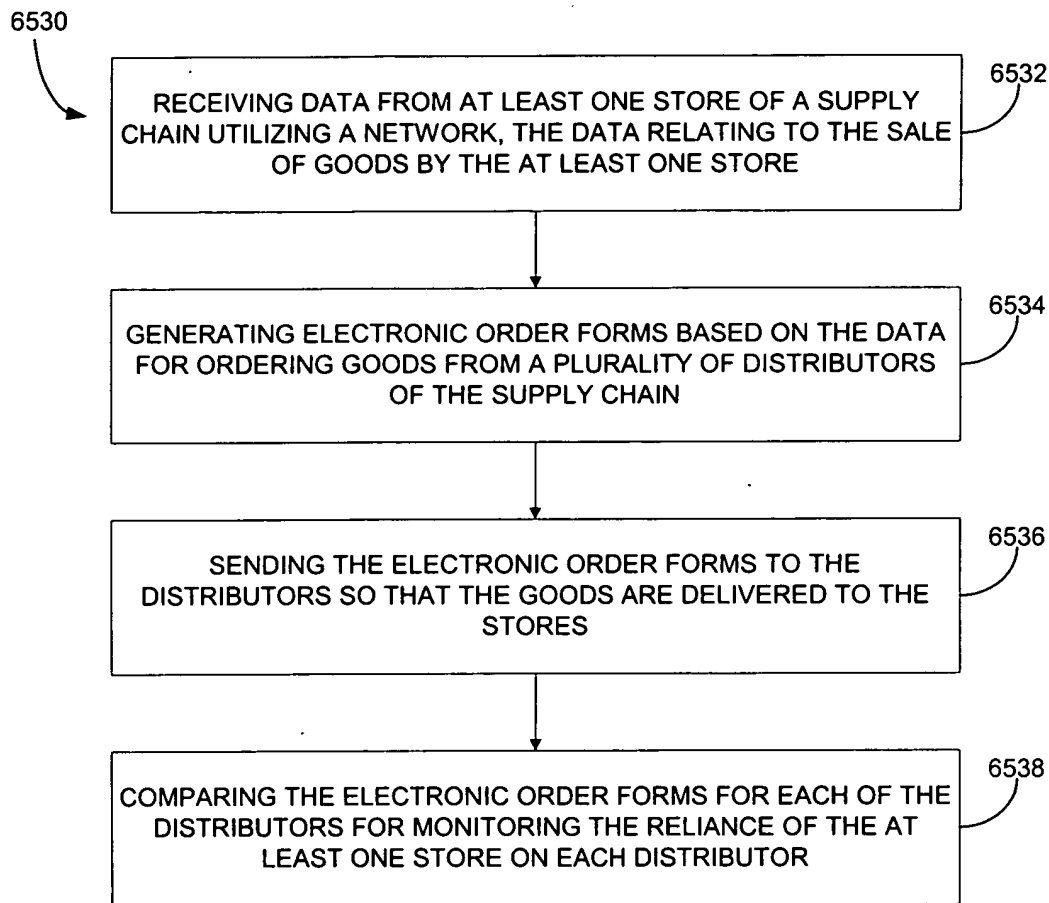


FIG. 65

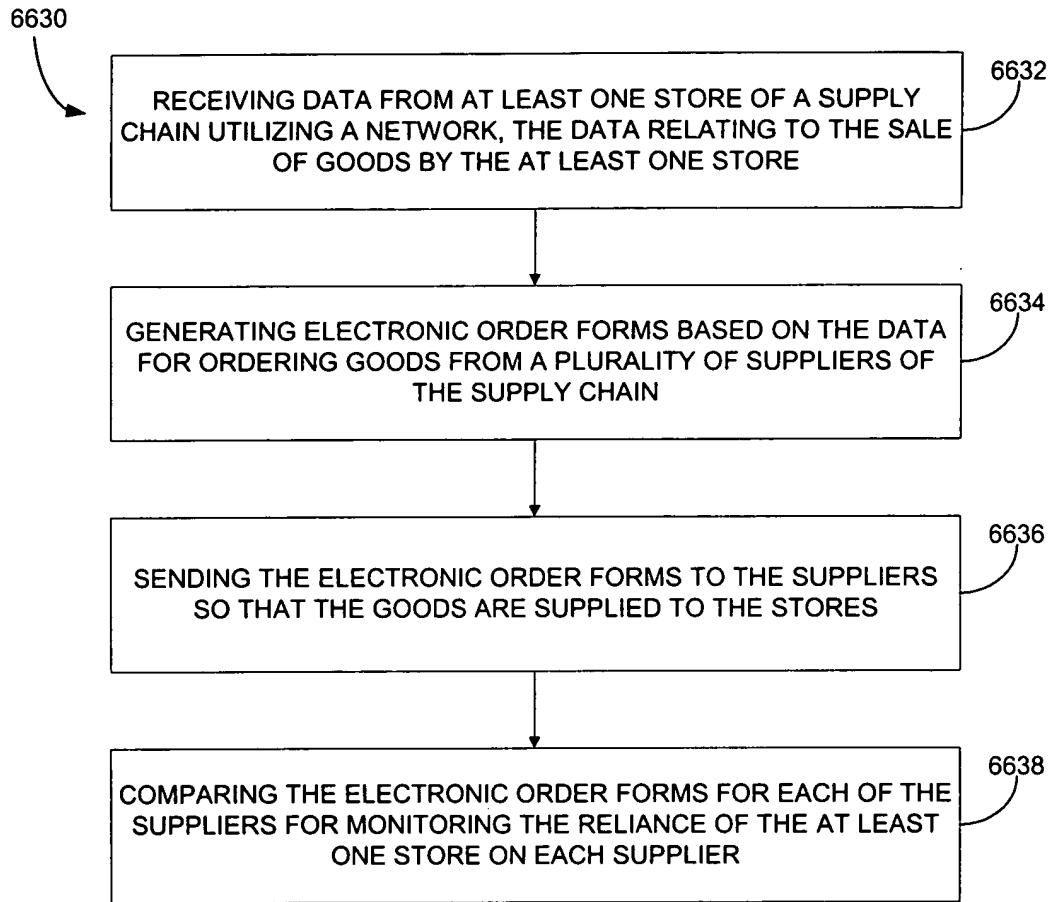


FIG. 66

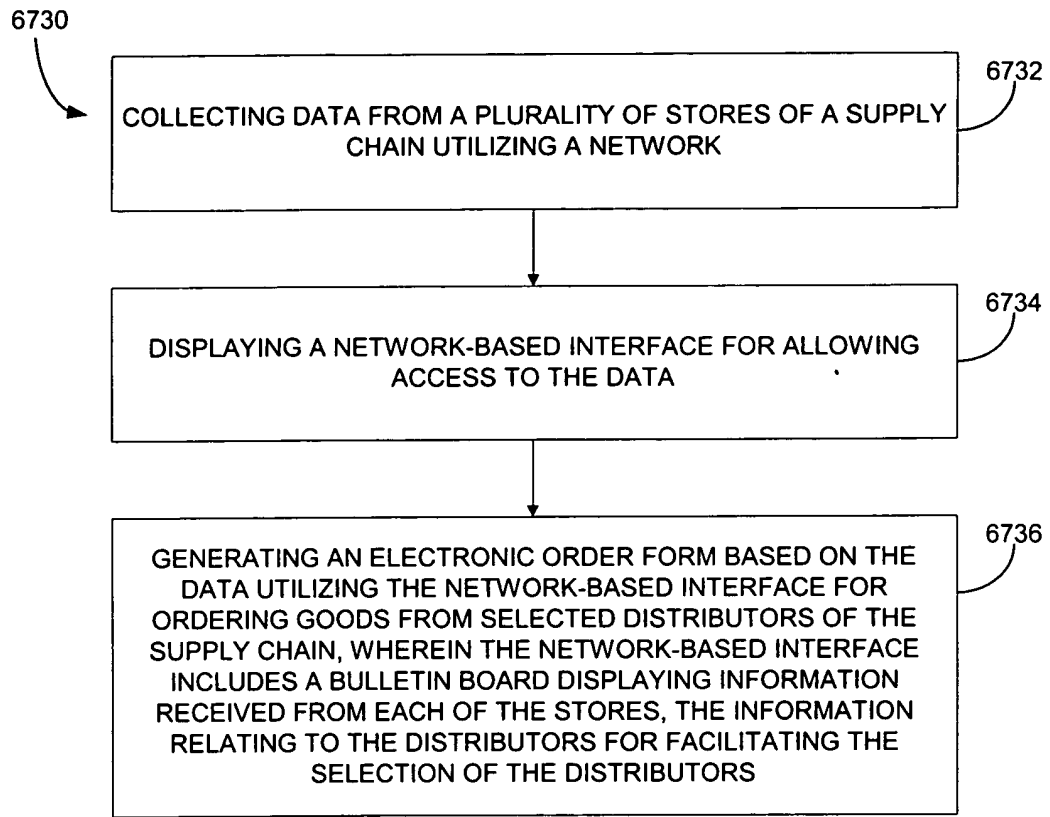


FIG. 67

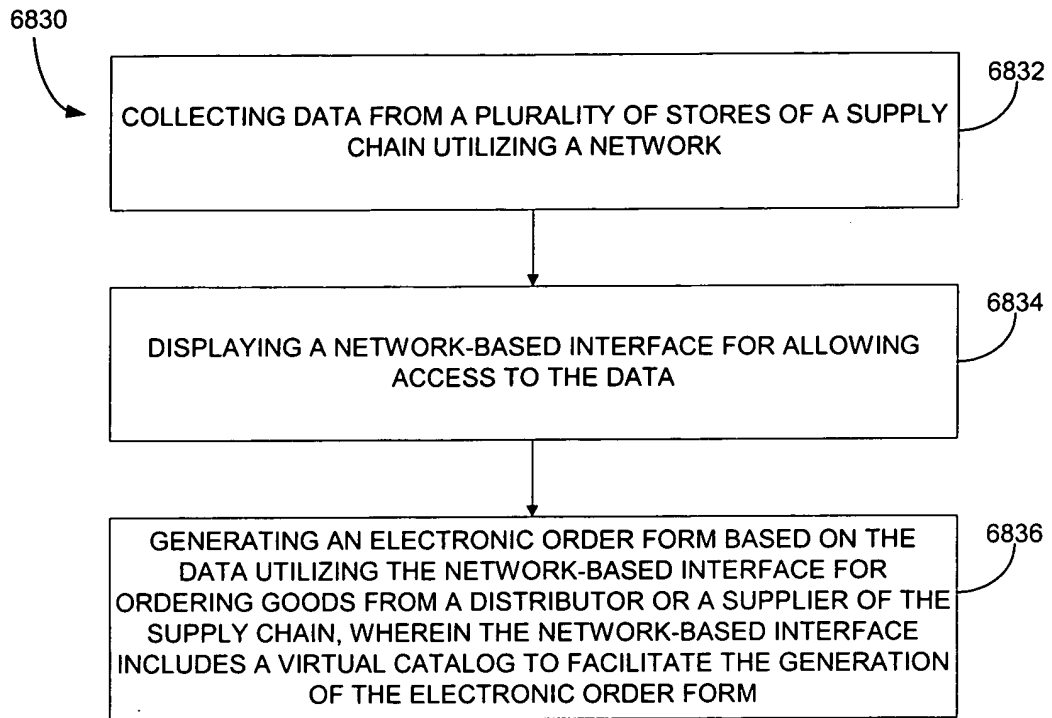


FIG. 68

6900

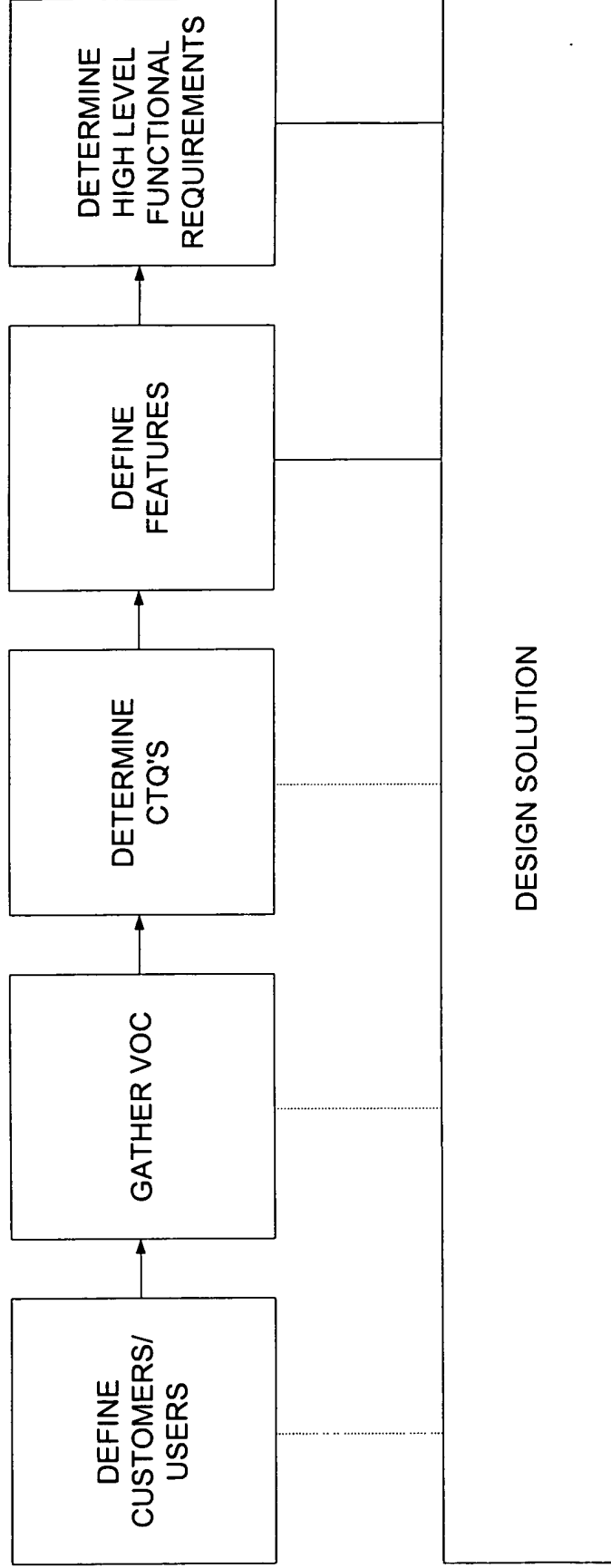


FIG. 69

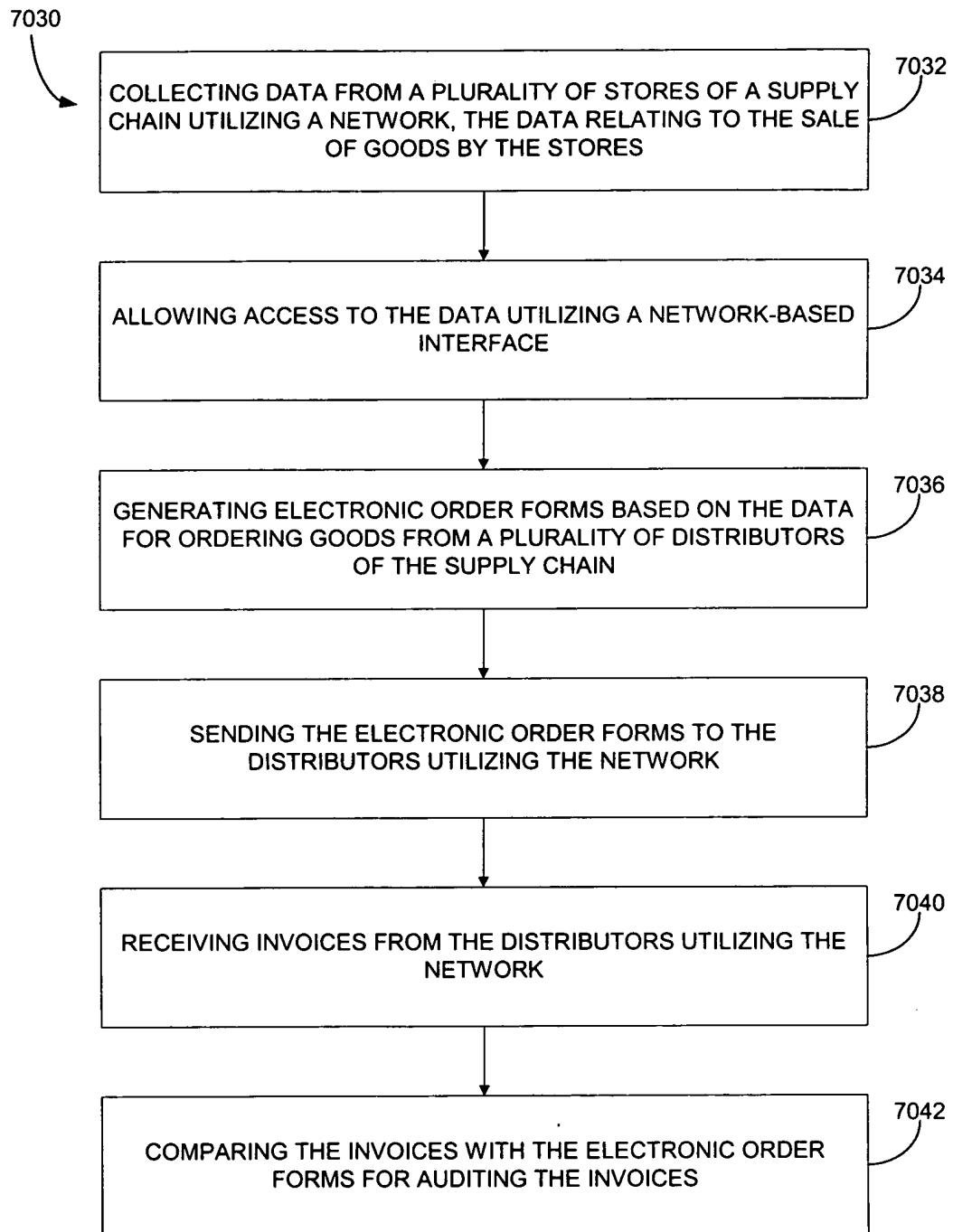


FIG. 70

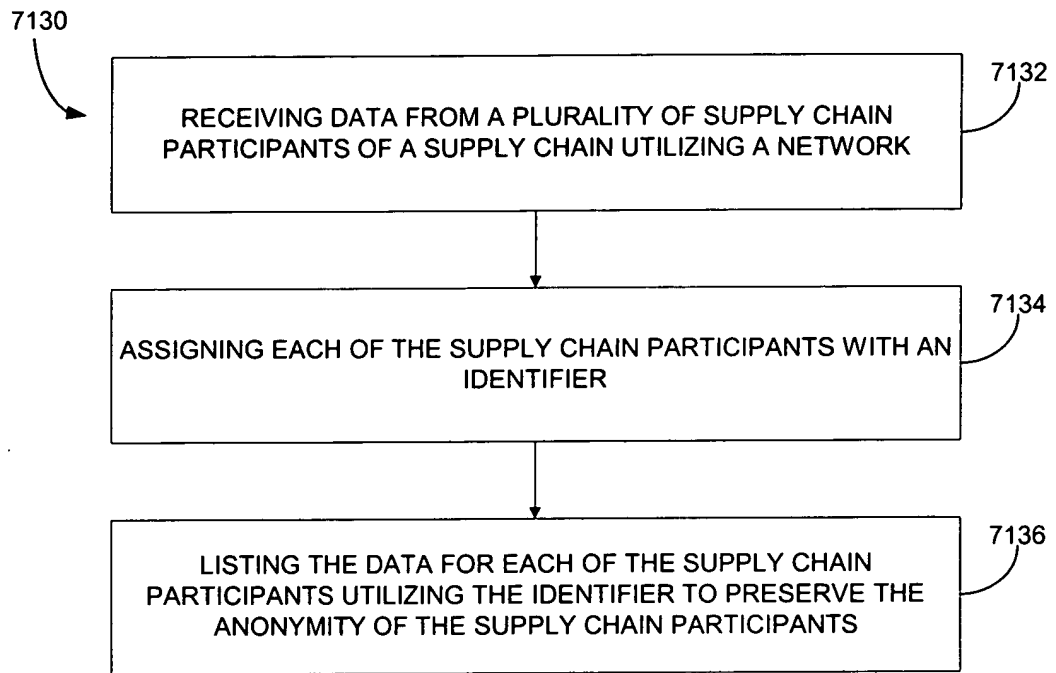


FIG. 71

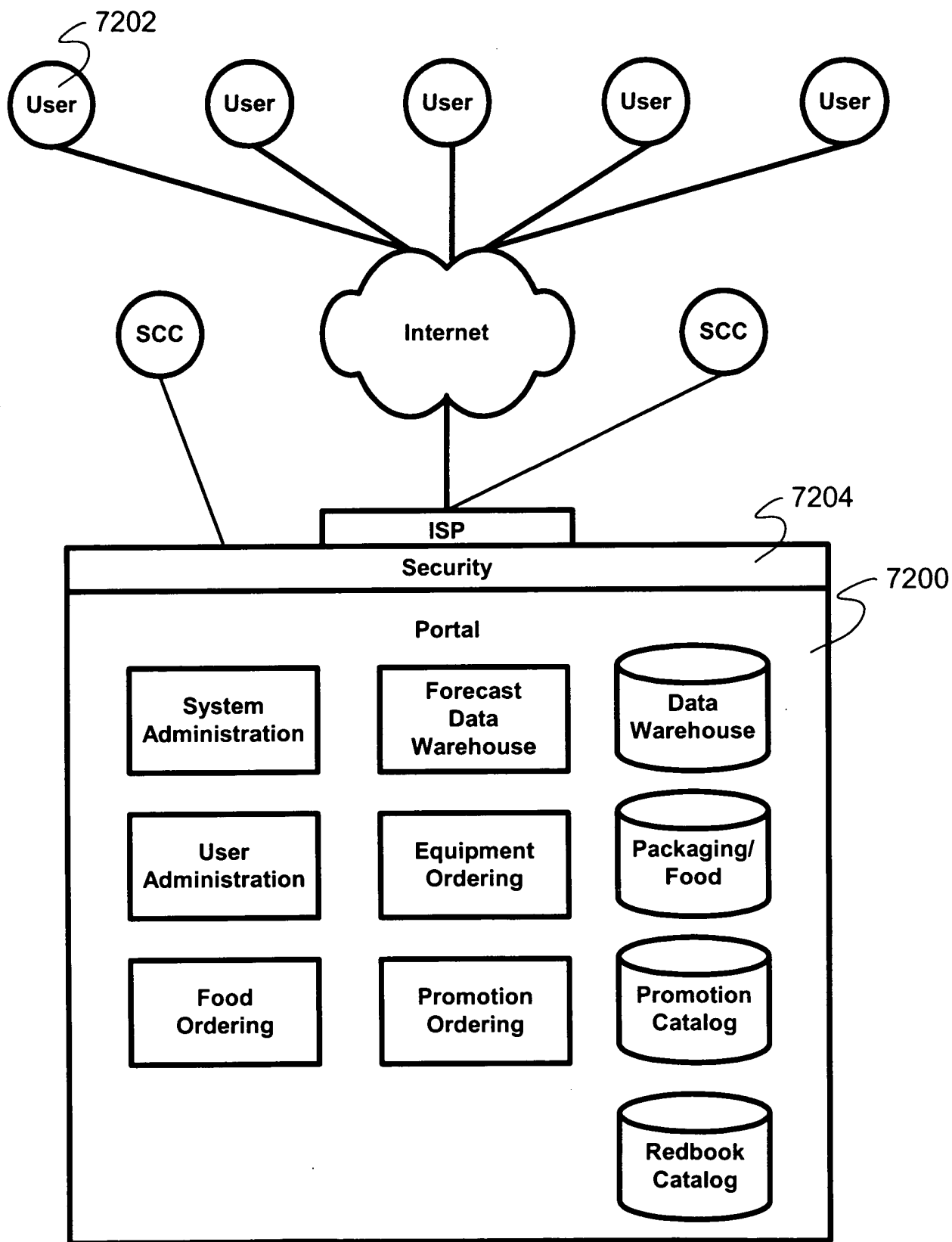


FIG. 72

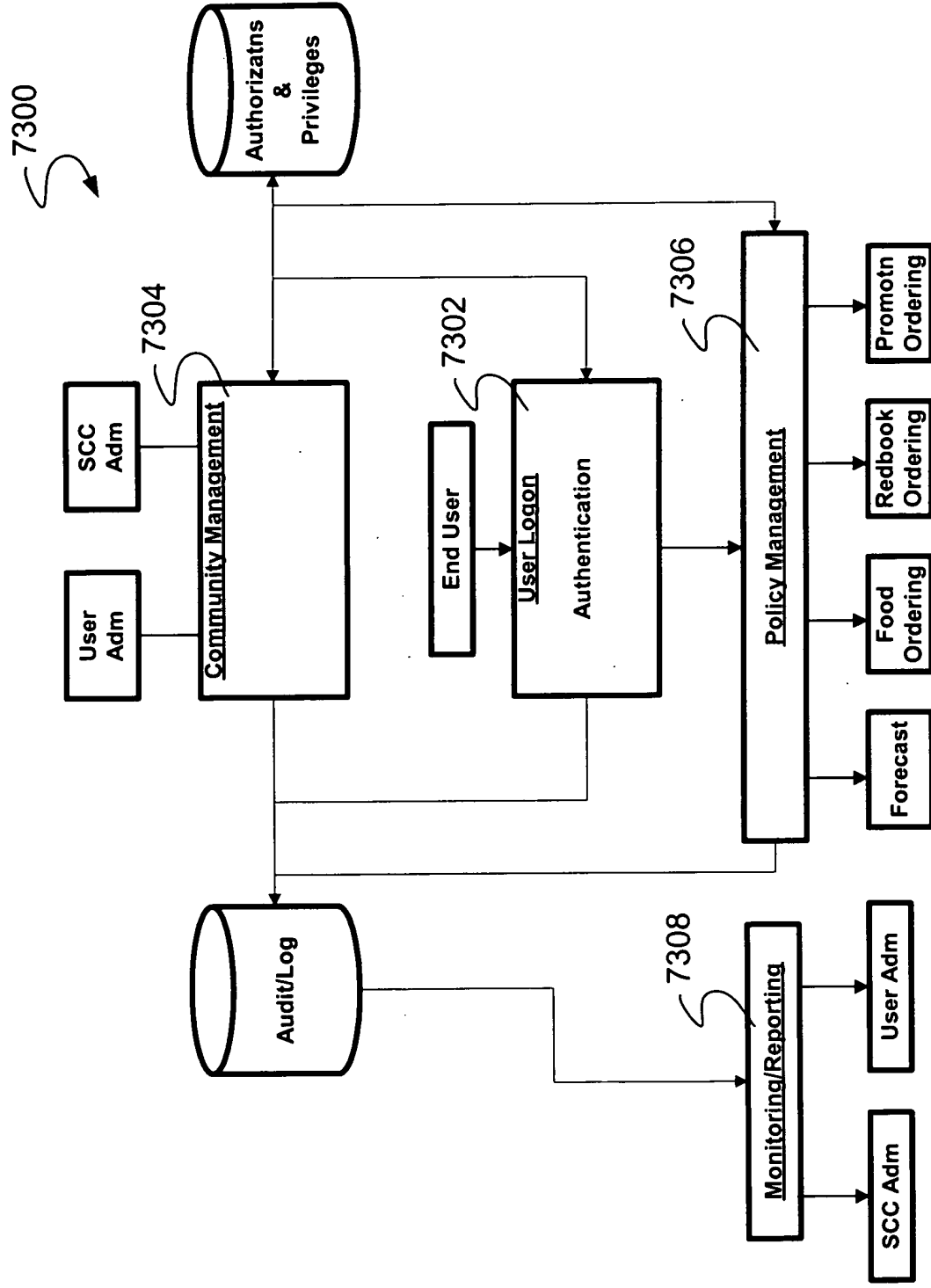


FIG. 73

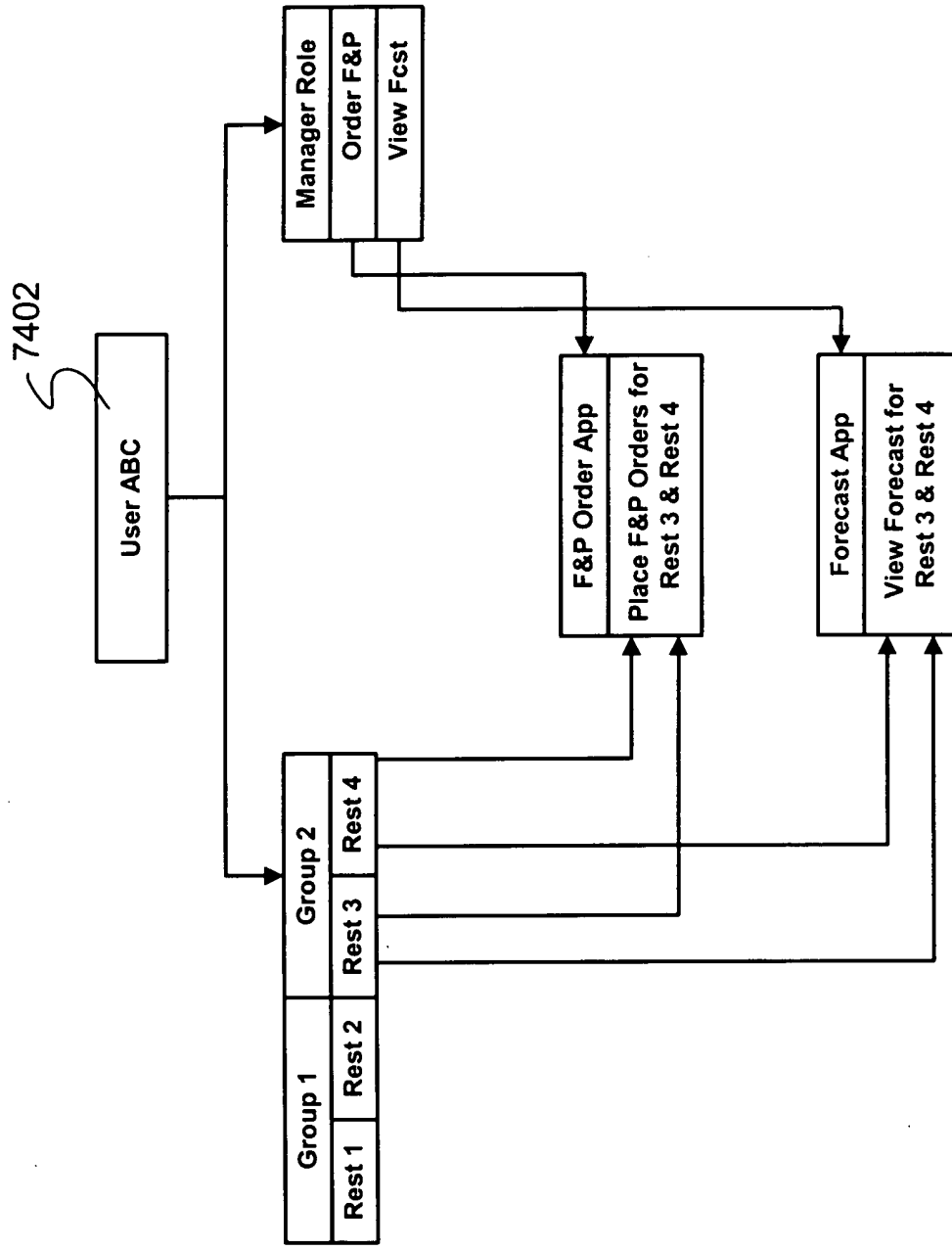


FIG. 74

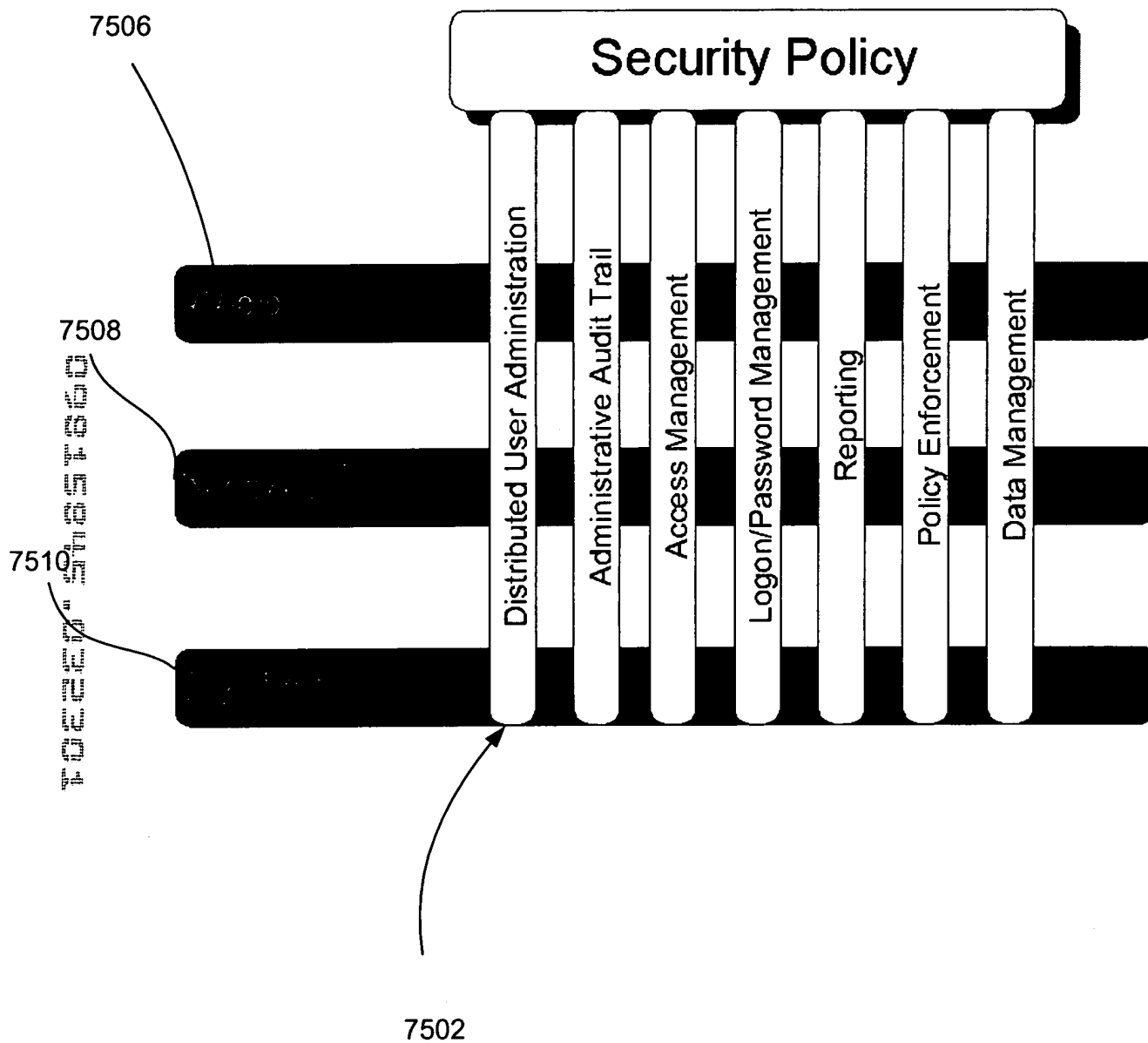


Fig. 75

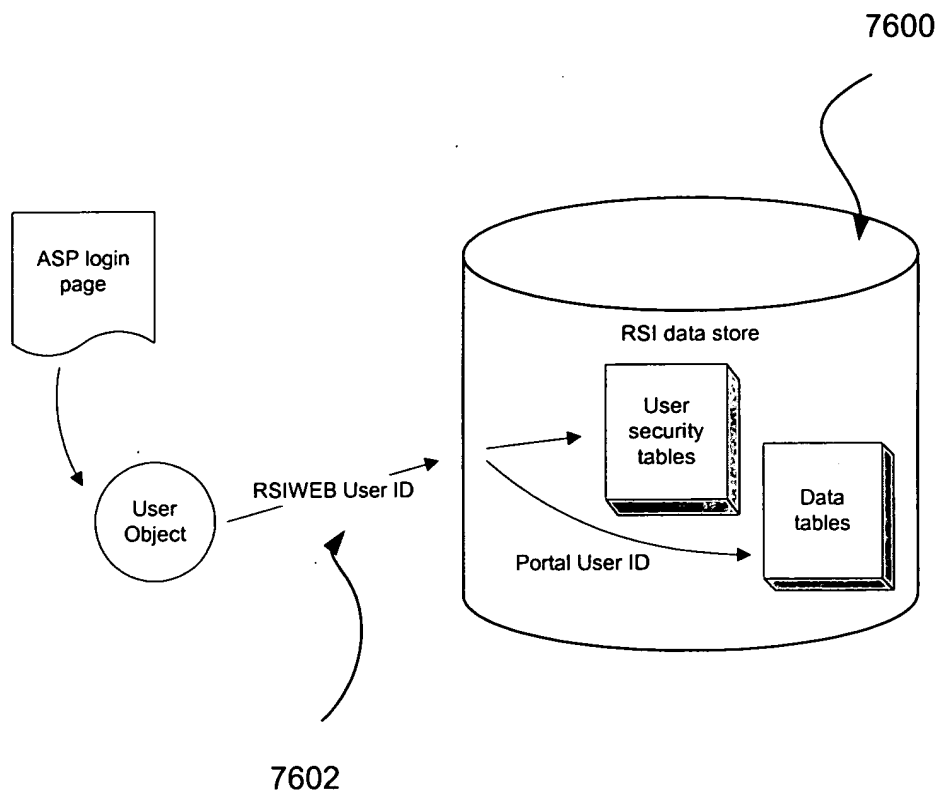


Fig. 76

7704

**Companies and People
exist in a unified directory**

Community # 1 Community # 2 Community # 3

Directory is independent from Community Model

7702

Fig. 77

7800

7802

7804

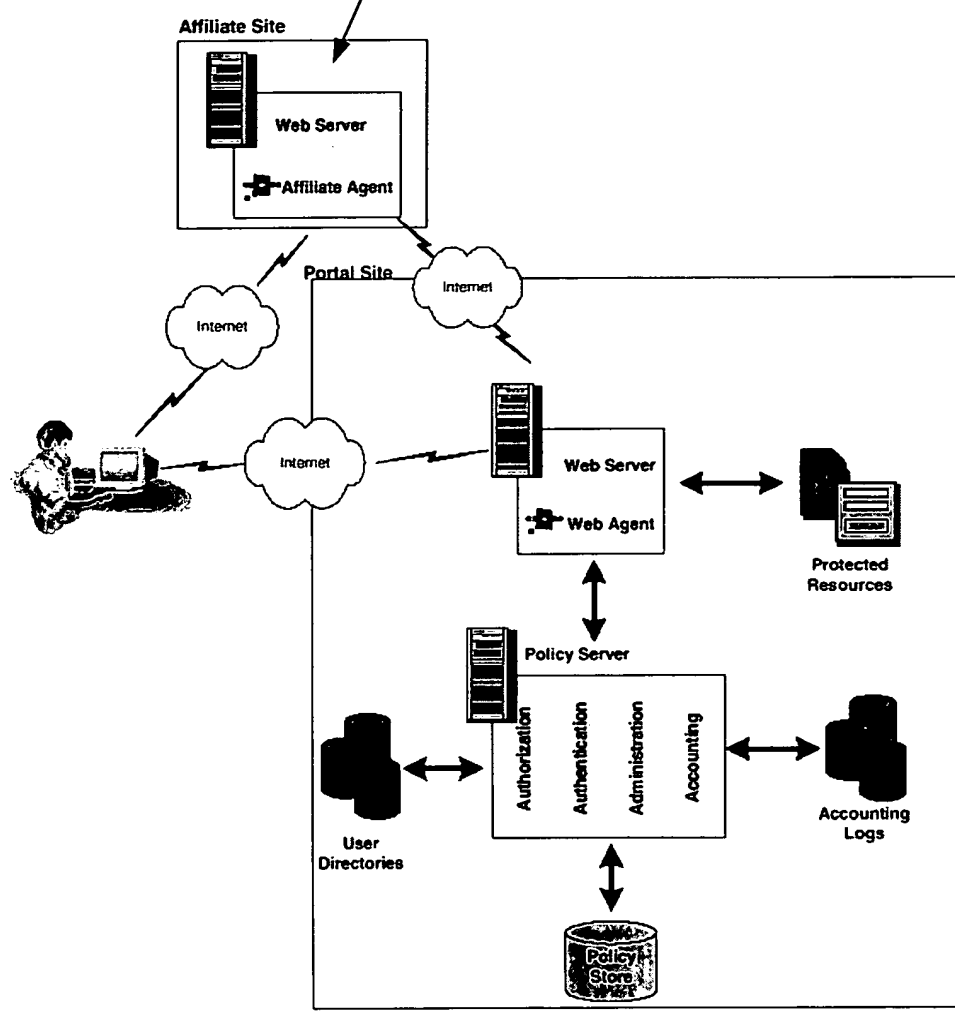


Fig. 78

7900

7902

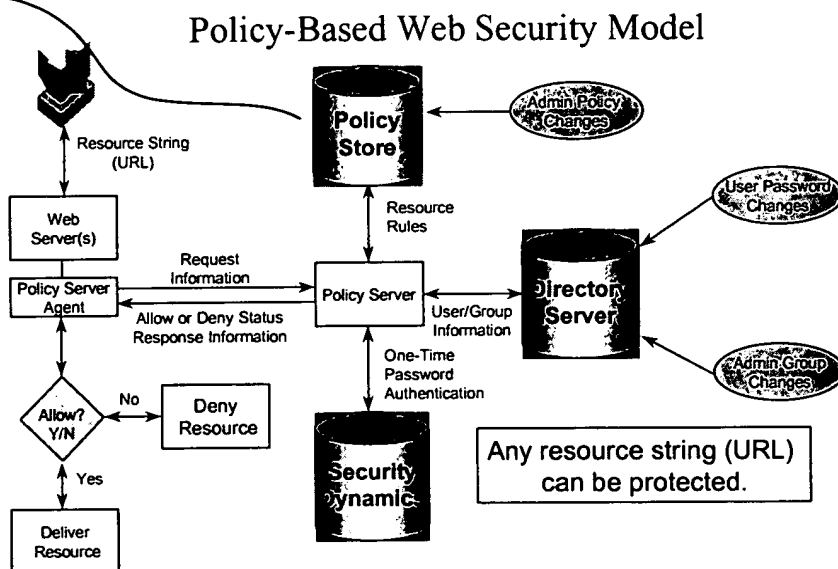


Fig. 79

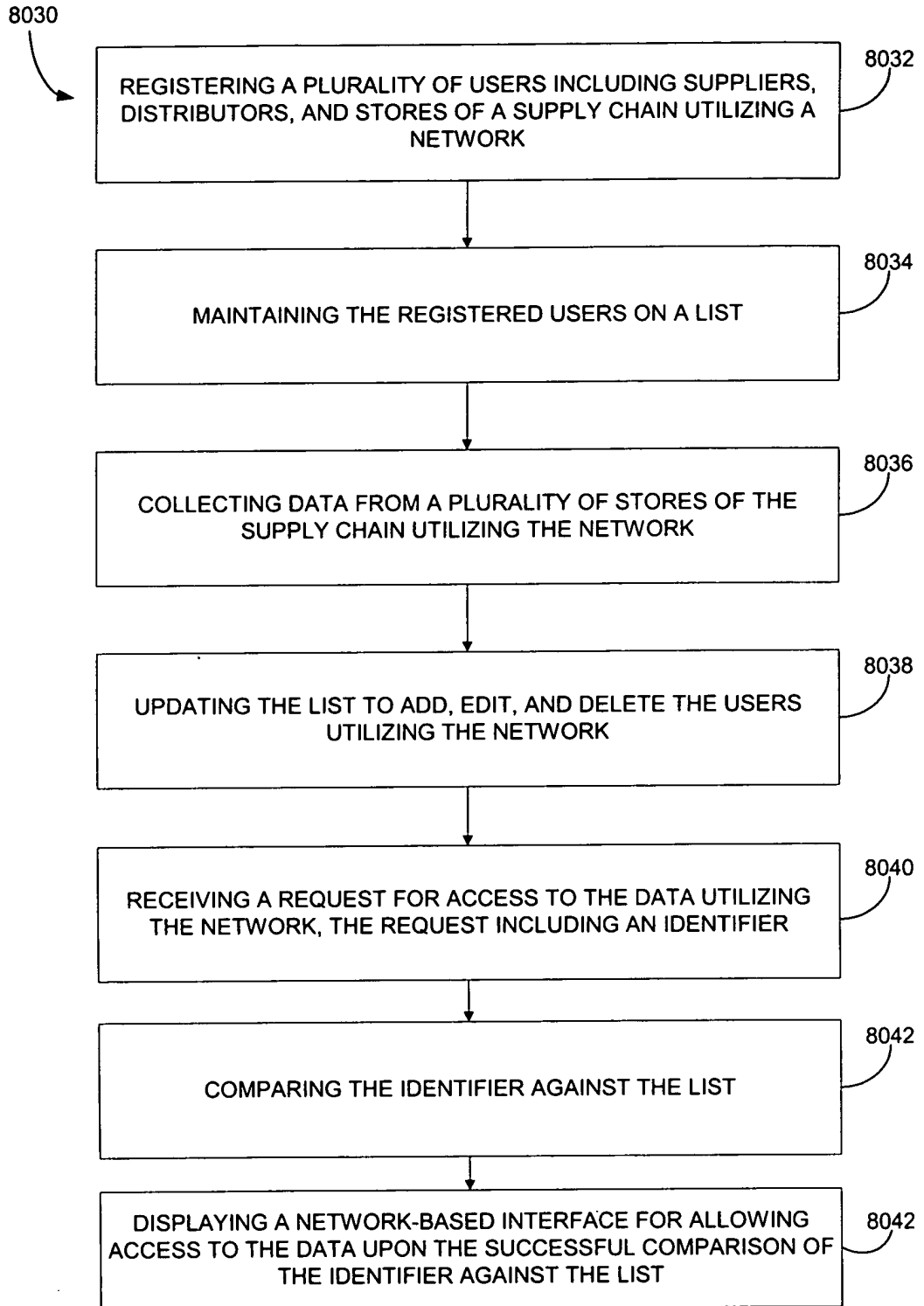


FIG. 80

FIG. 81

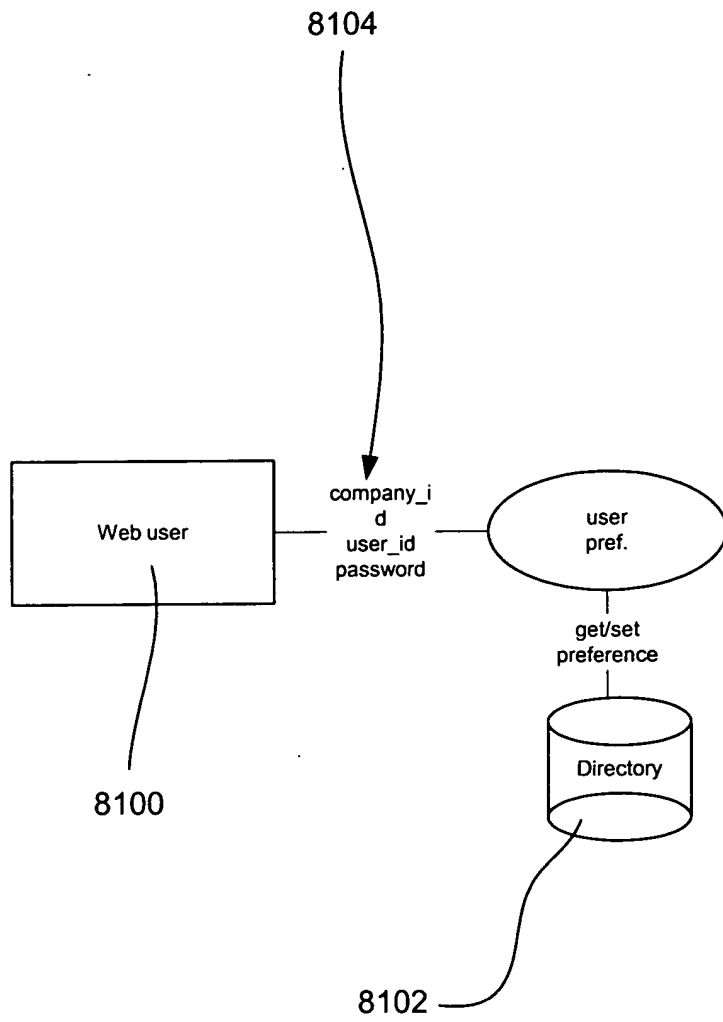


Fig. 81

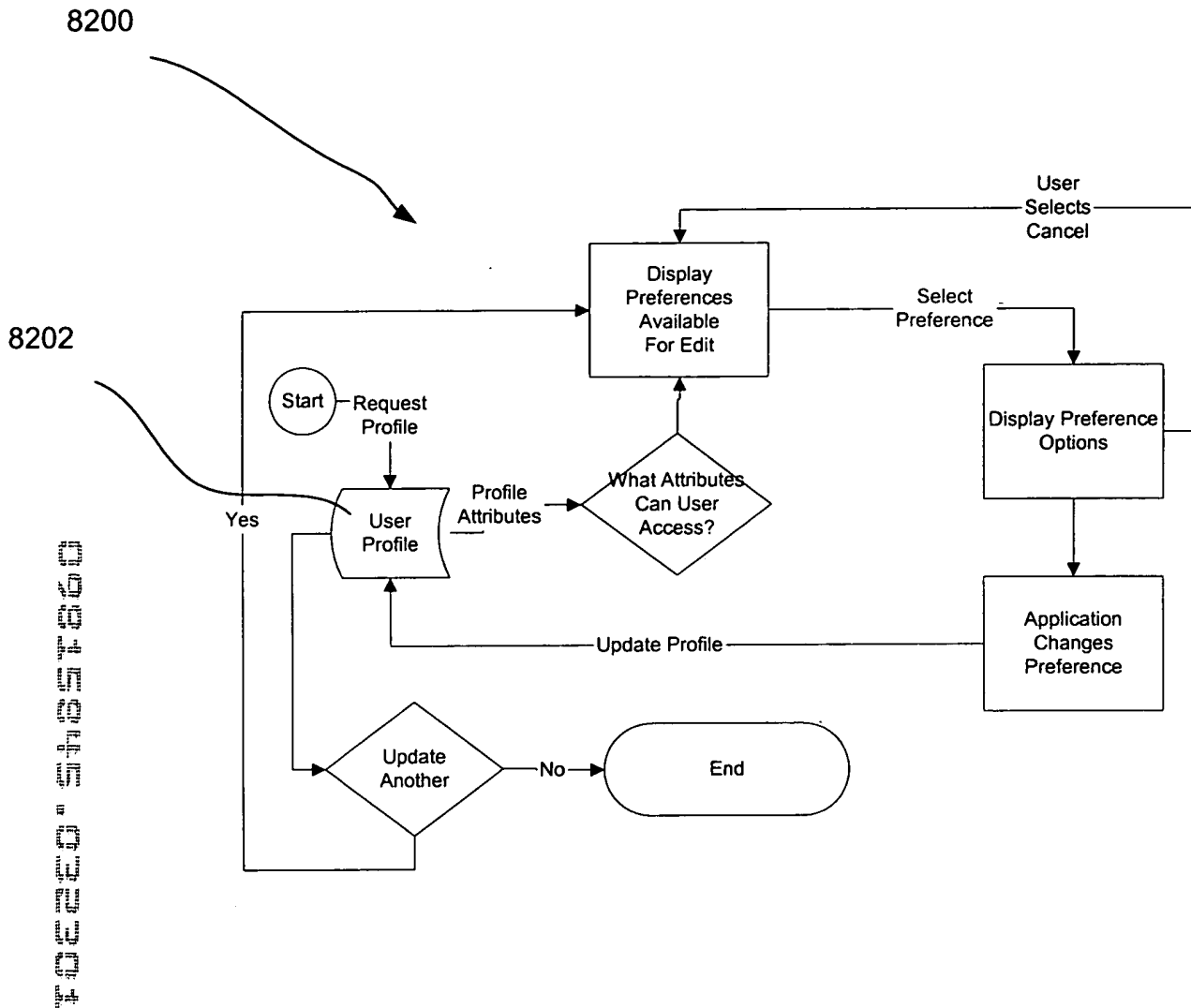


Fig. 82

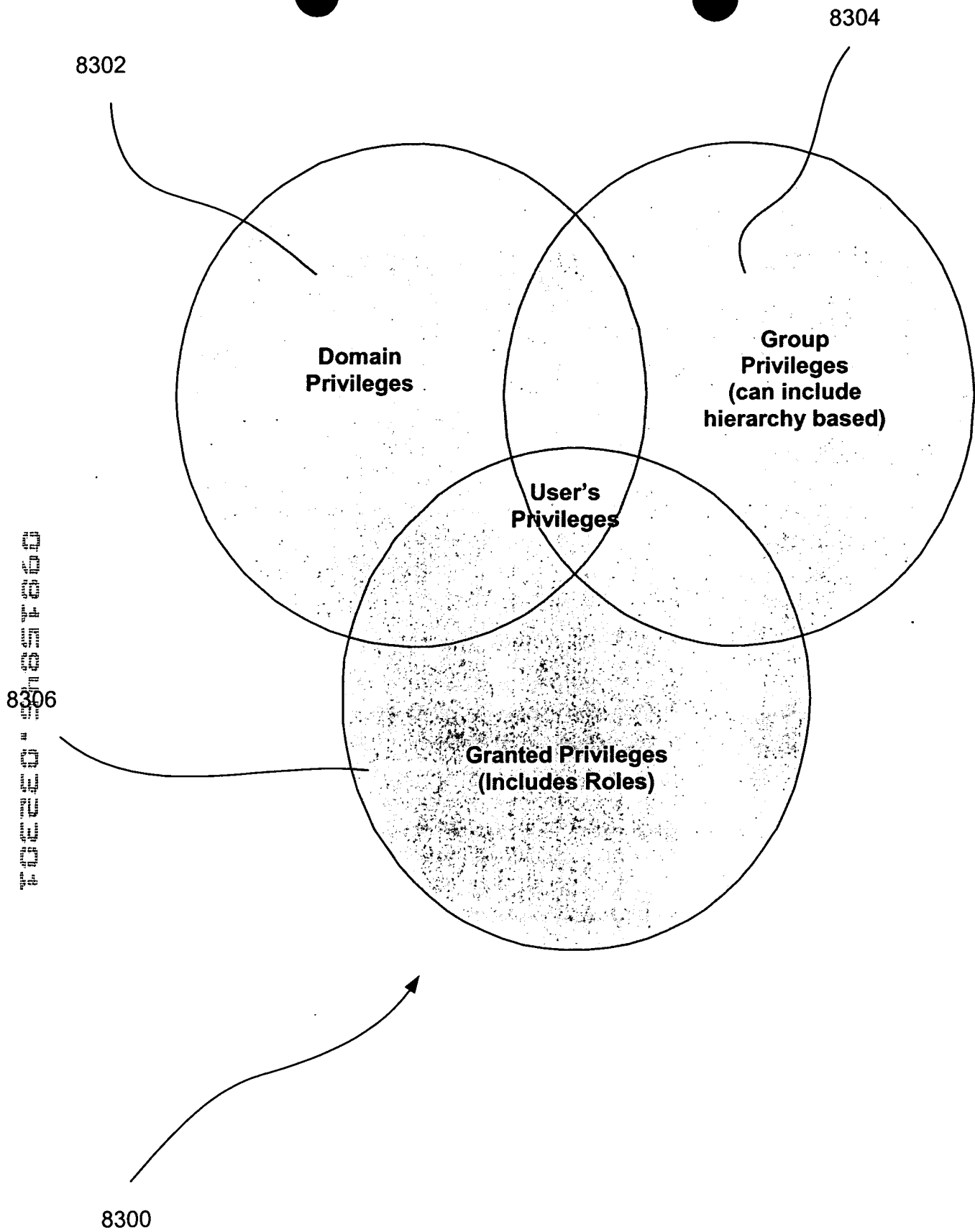


Fig. 83

8404

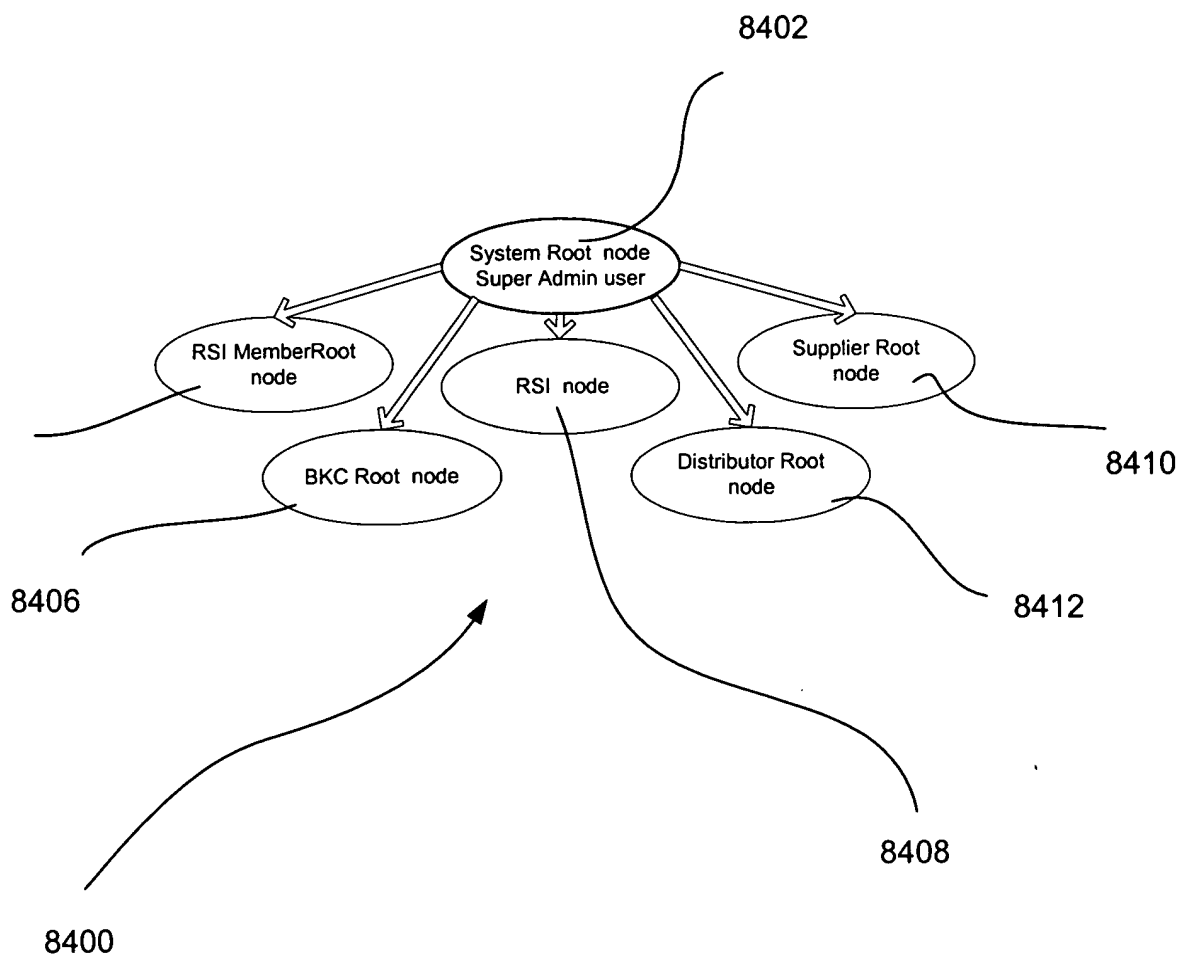


Fig. 84

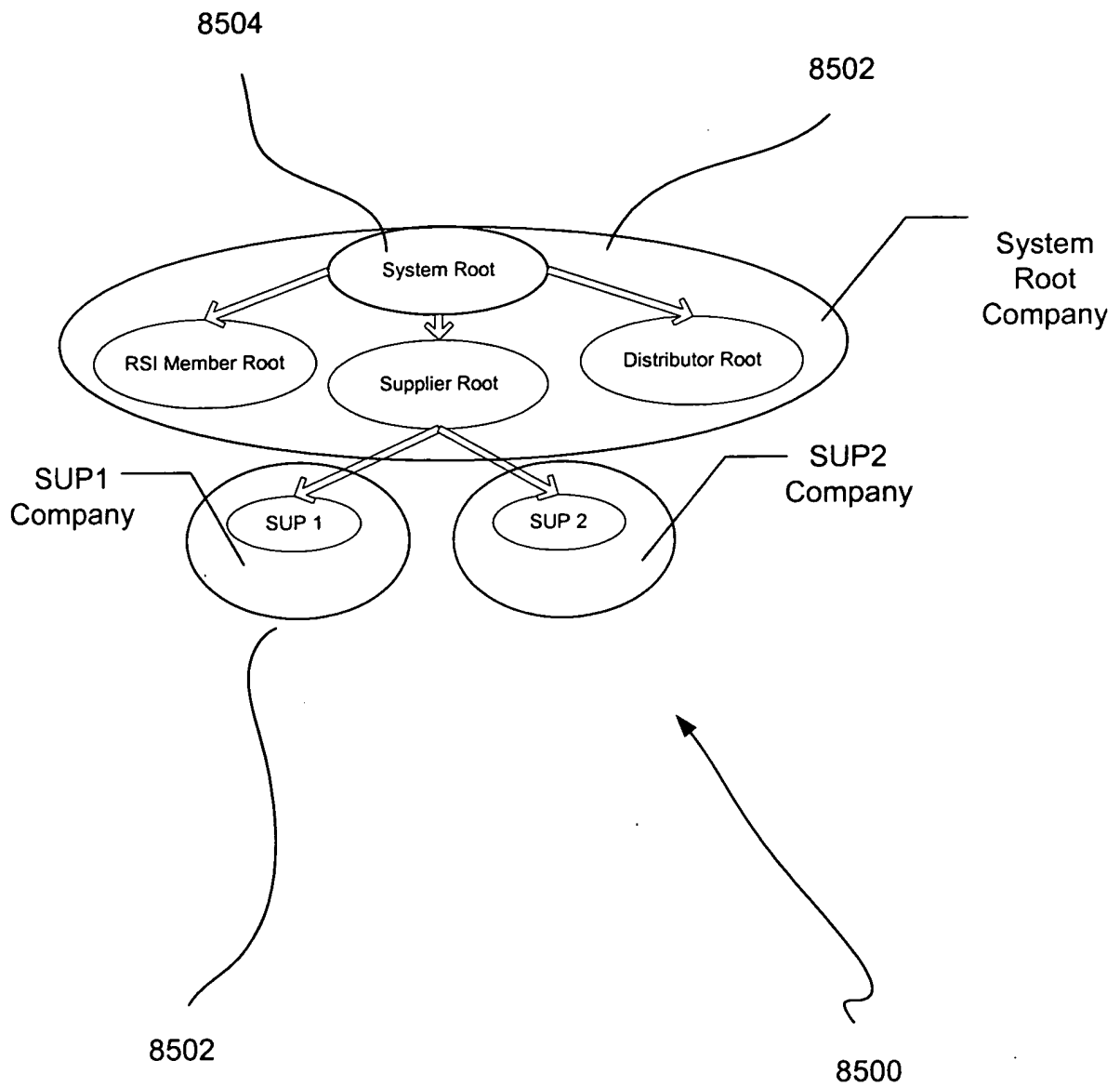


Fig. 85

8600

8602

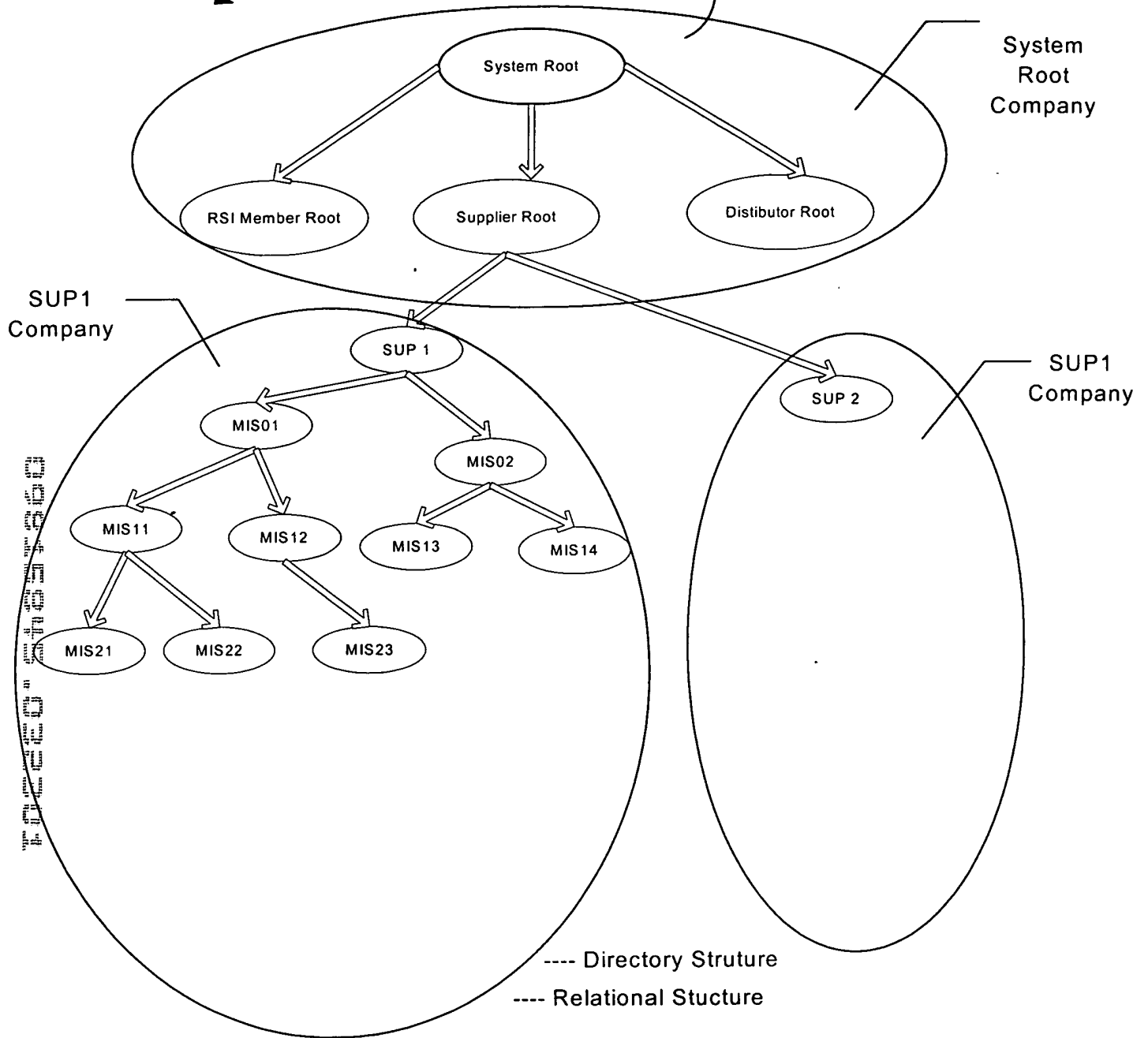


Fig. 86

Group Hierarchy Management: Data Flow

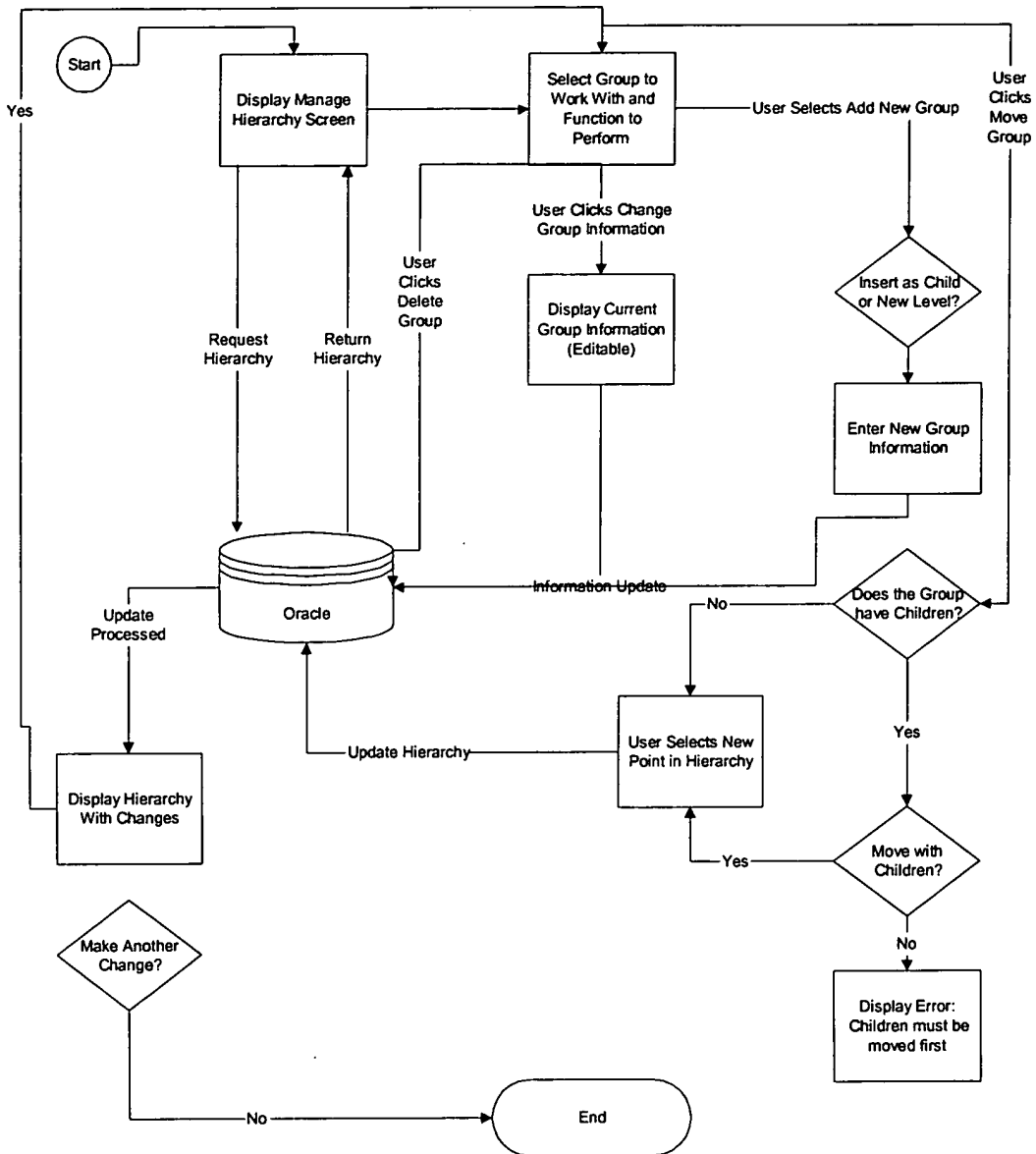


Fig. 87

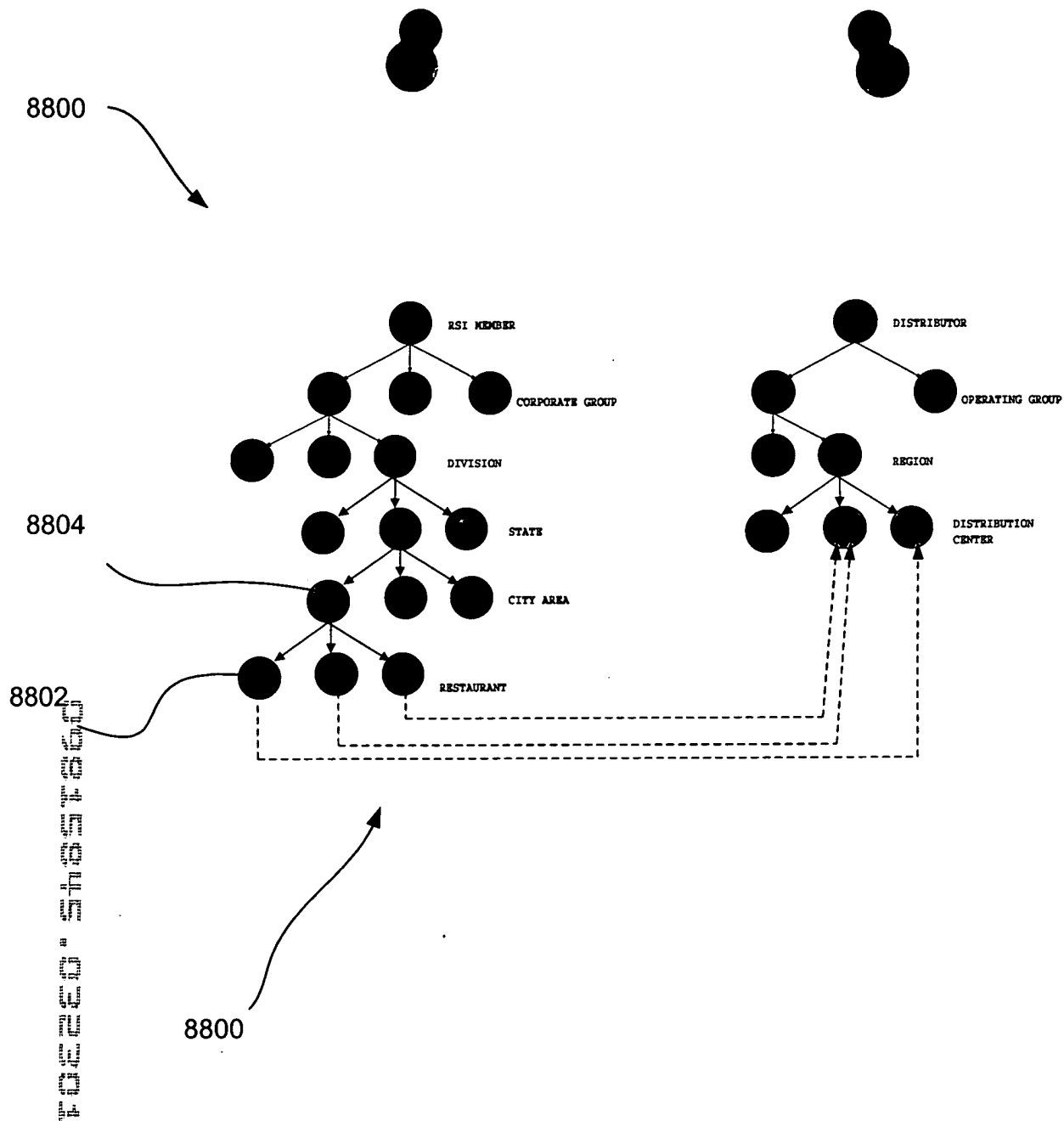


Fig. 88

8902

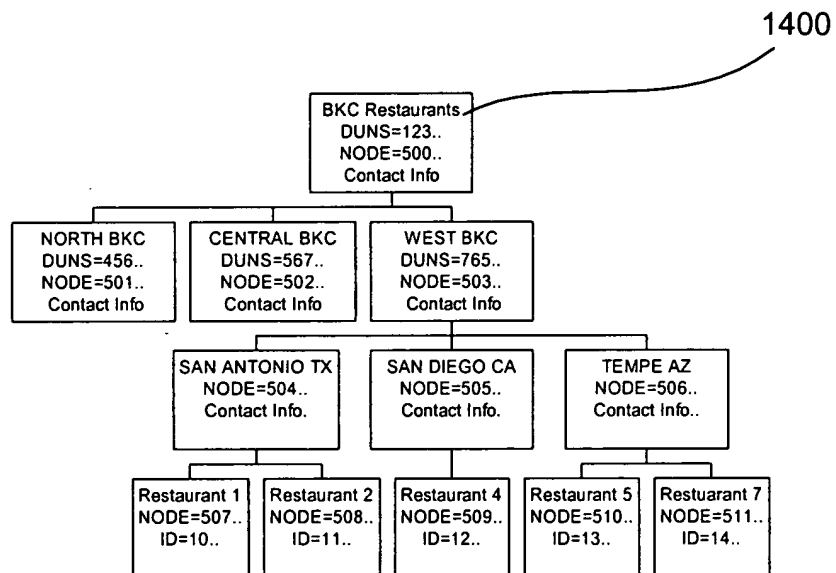



Fig. 89

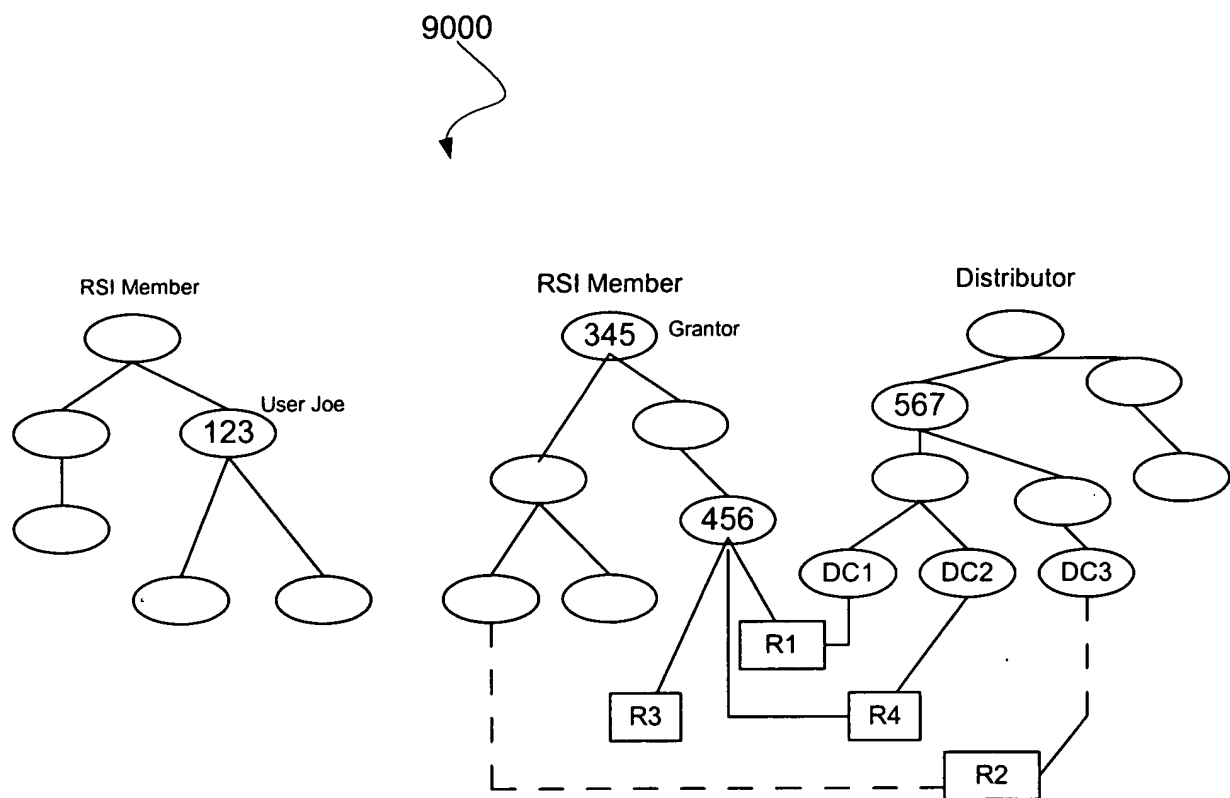


FIG. 90

9100

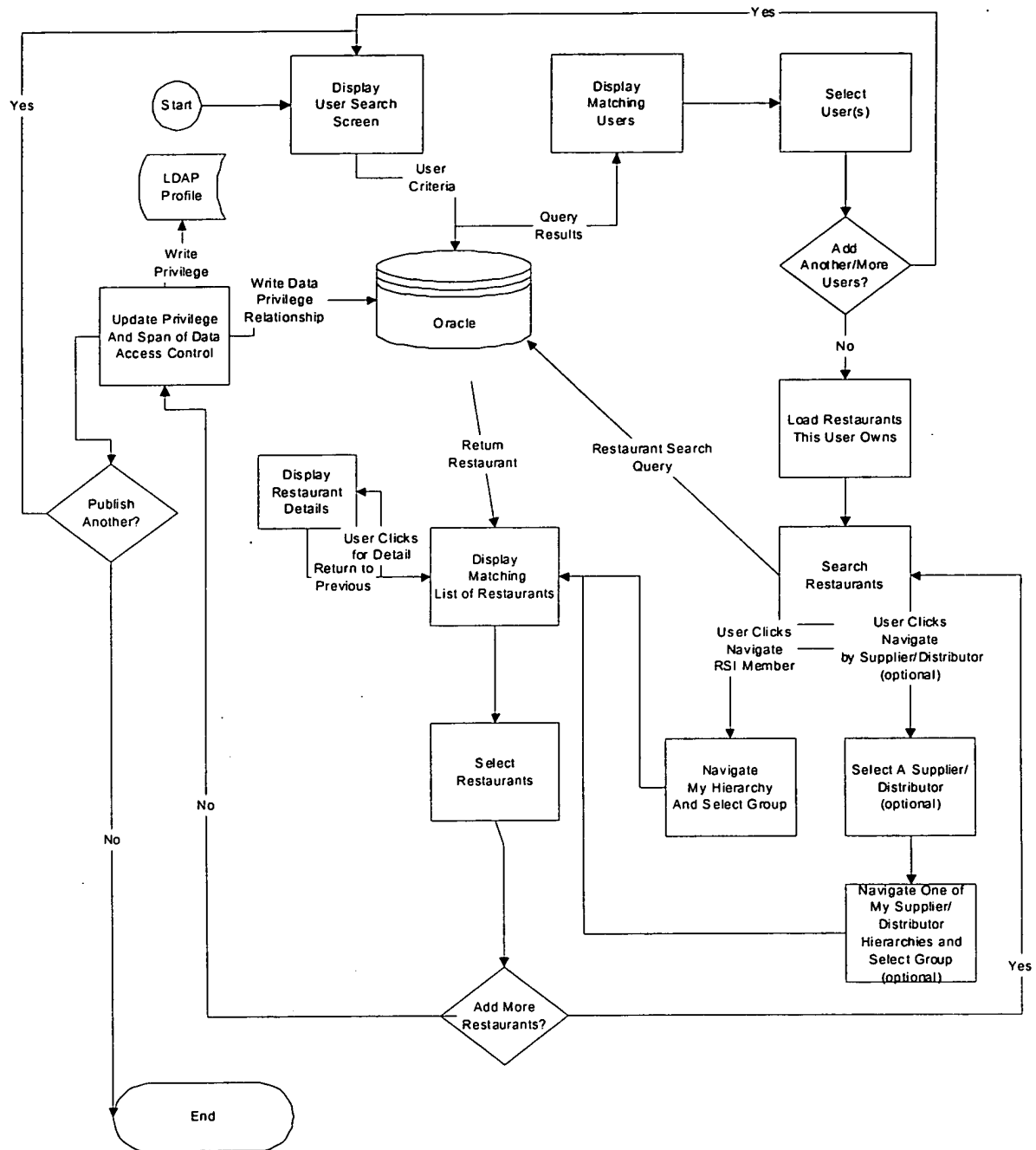


Fig. 91

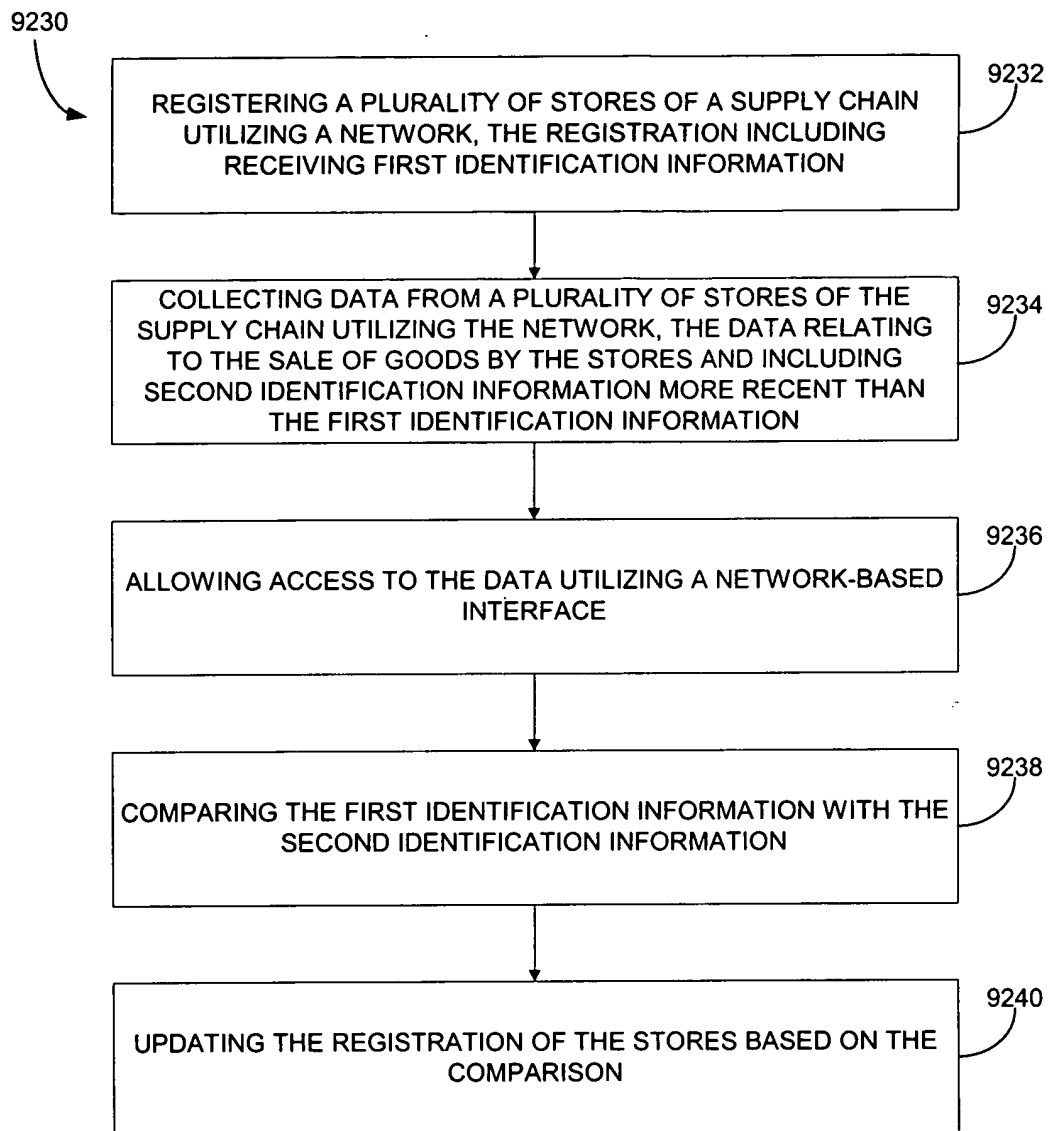


FIG. 92

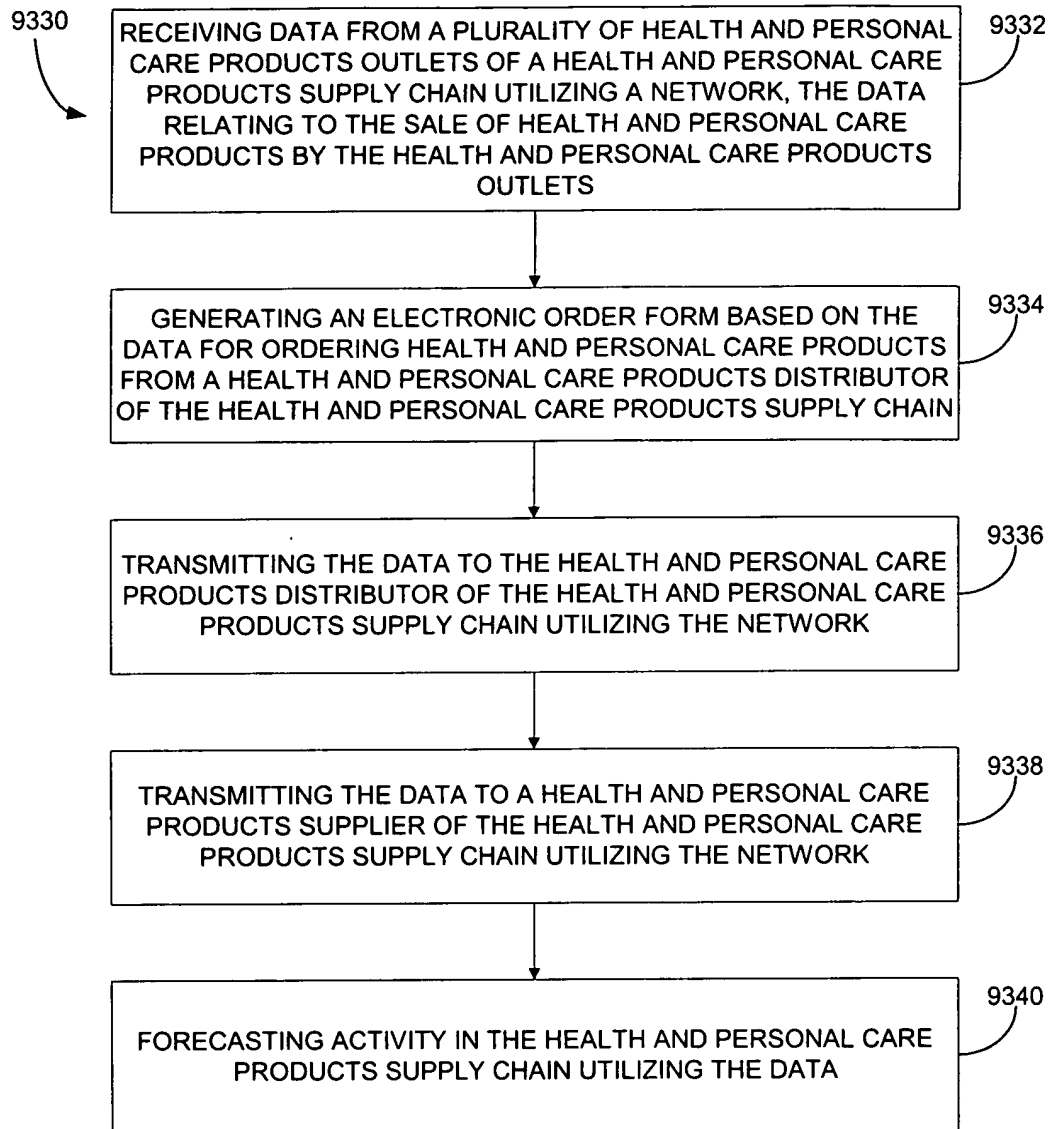


FIG. 93

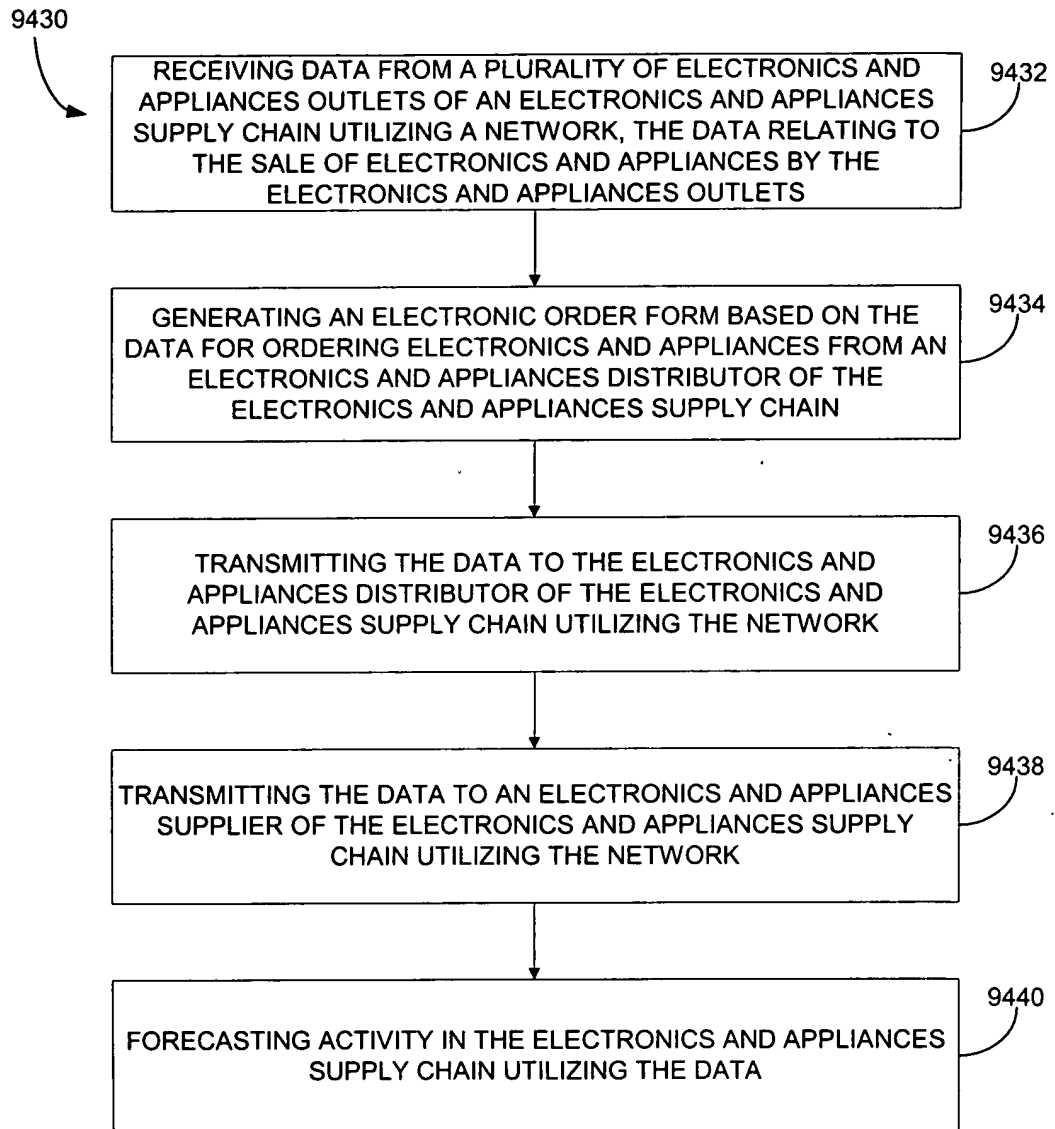


FIG. 94

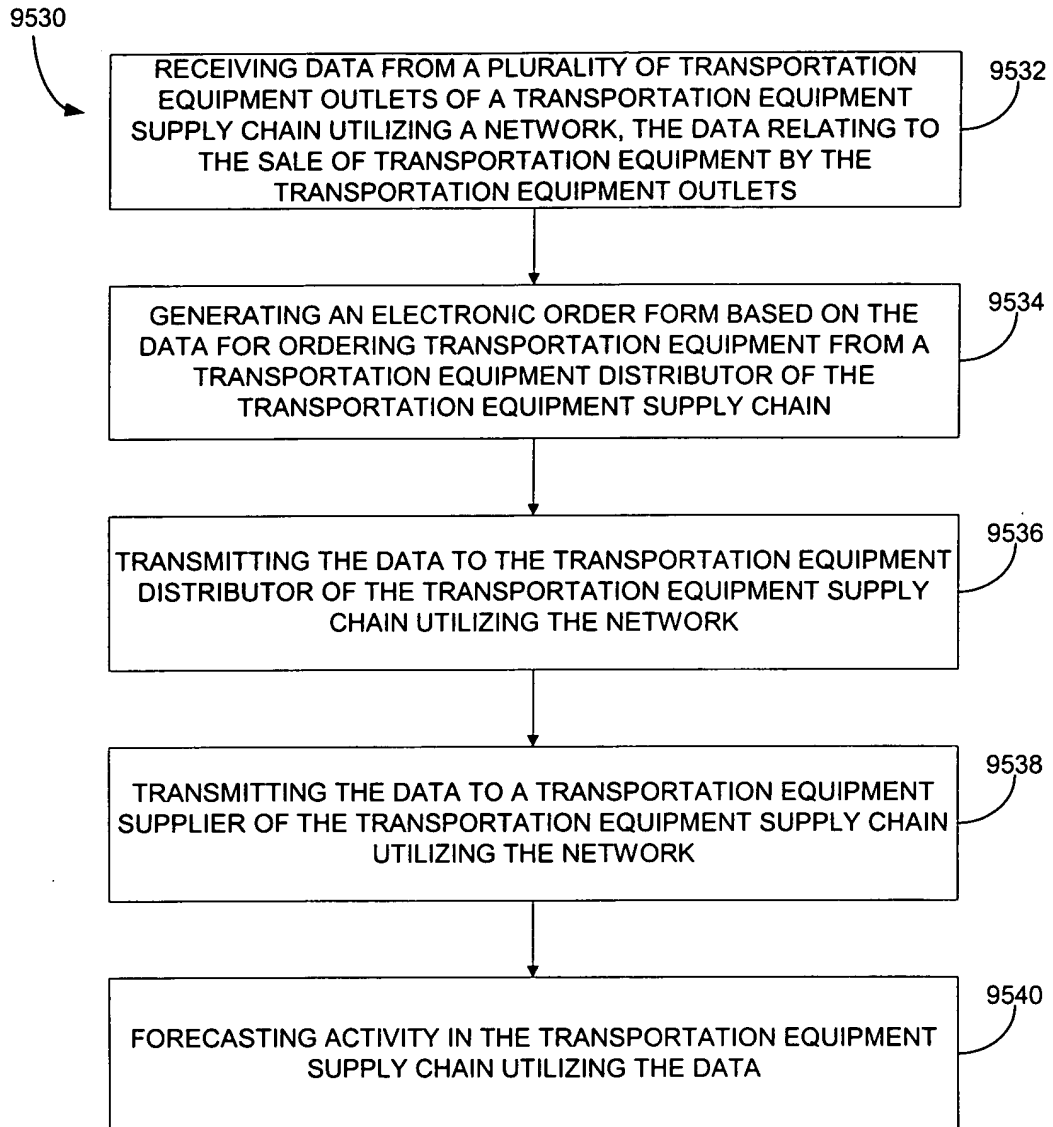


FIG. 95

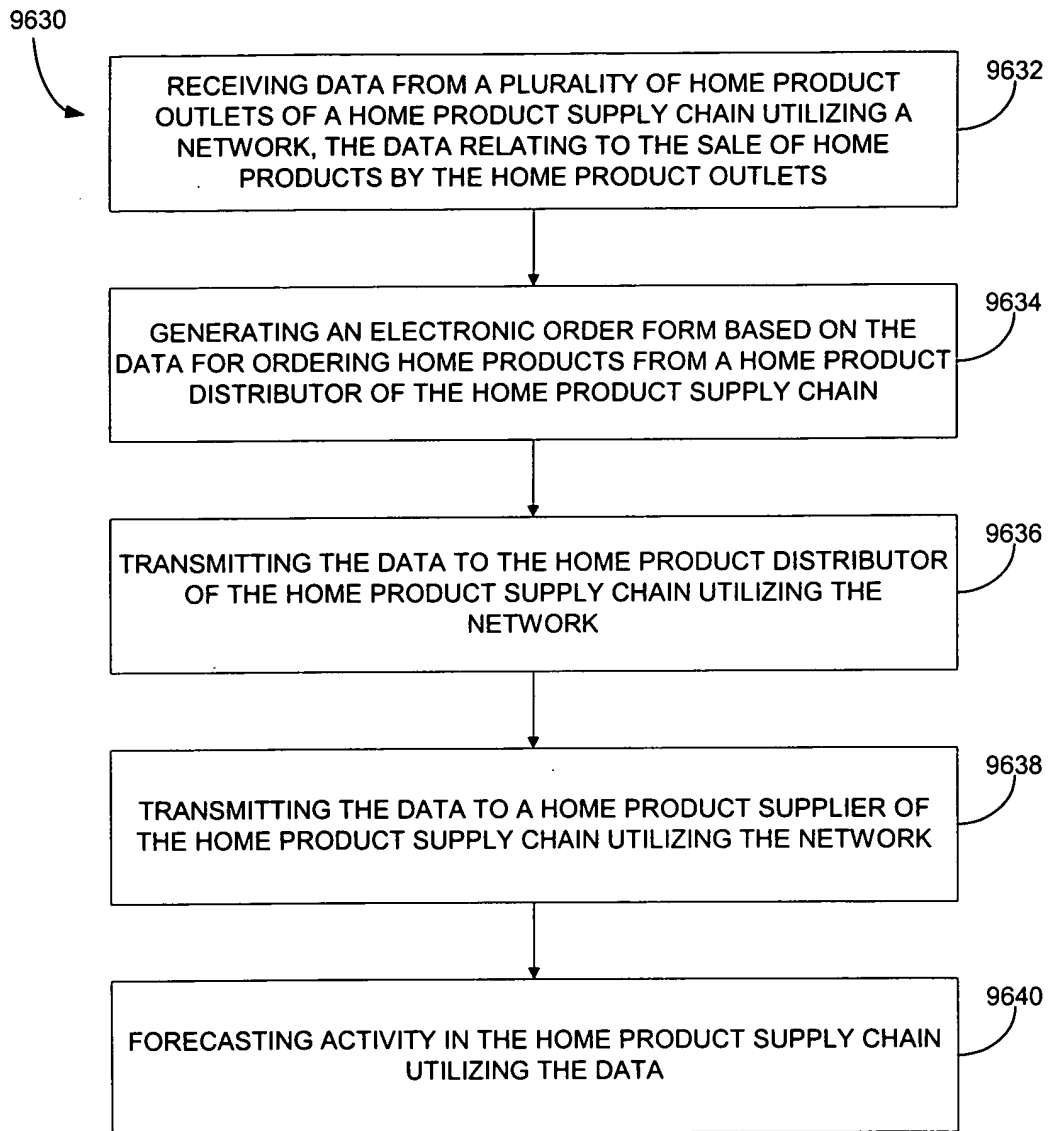


FIG. 96

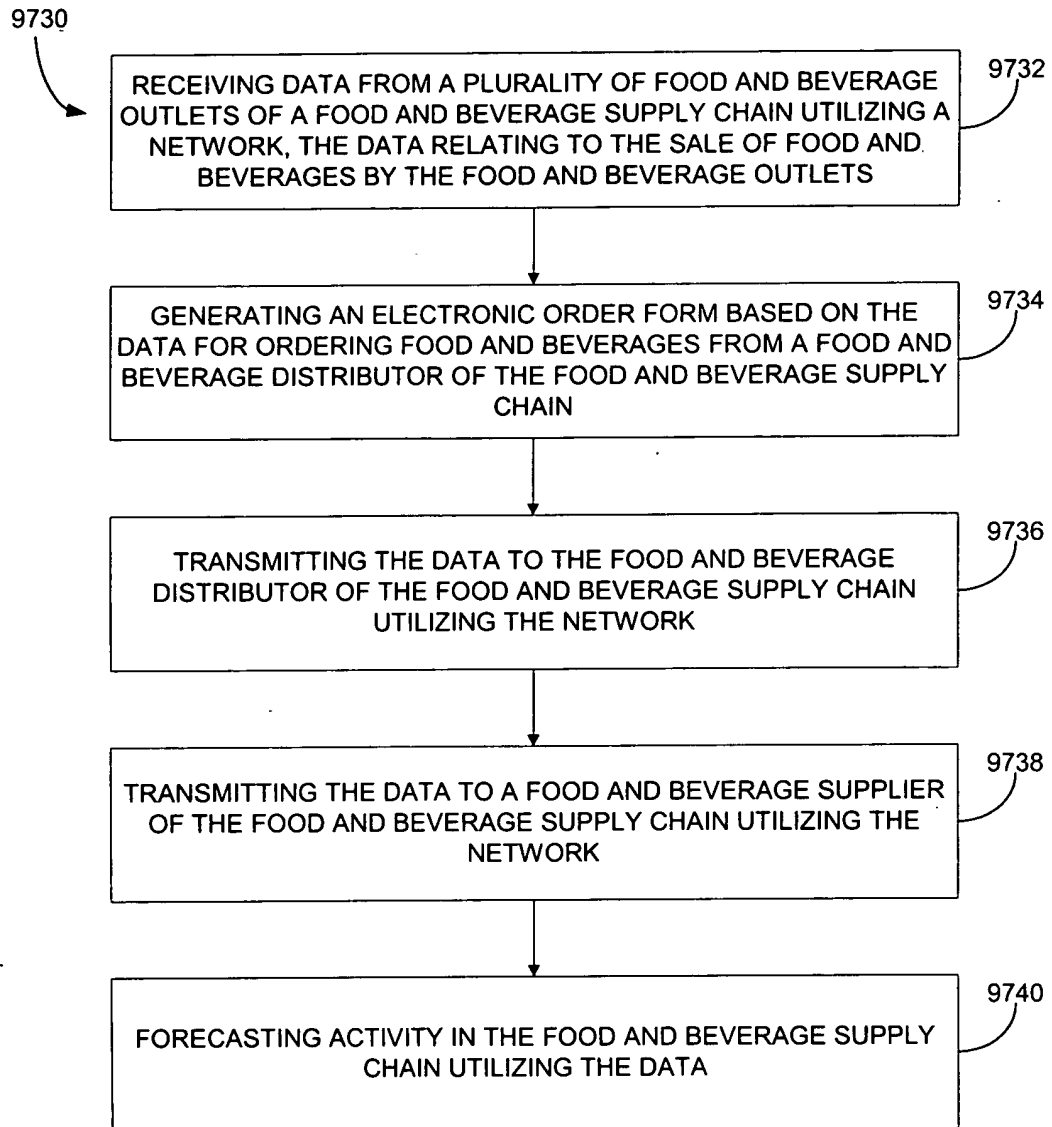


FIG. 97

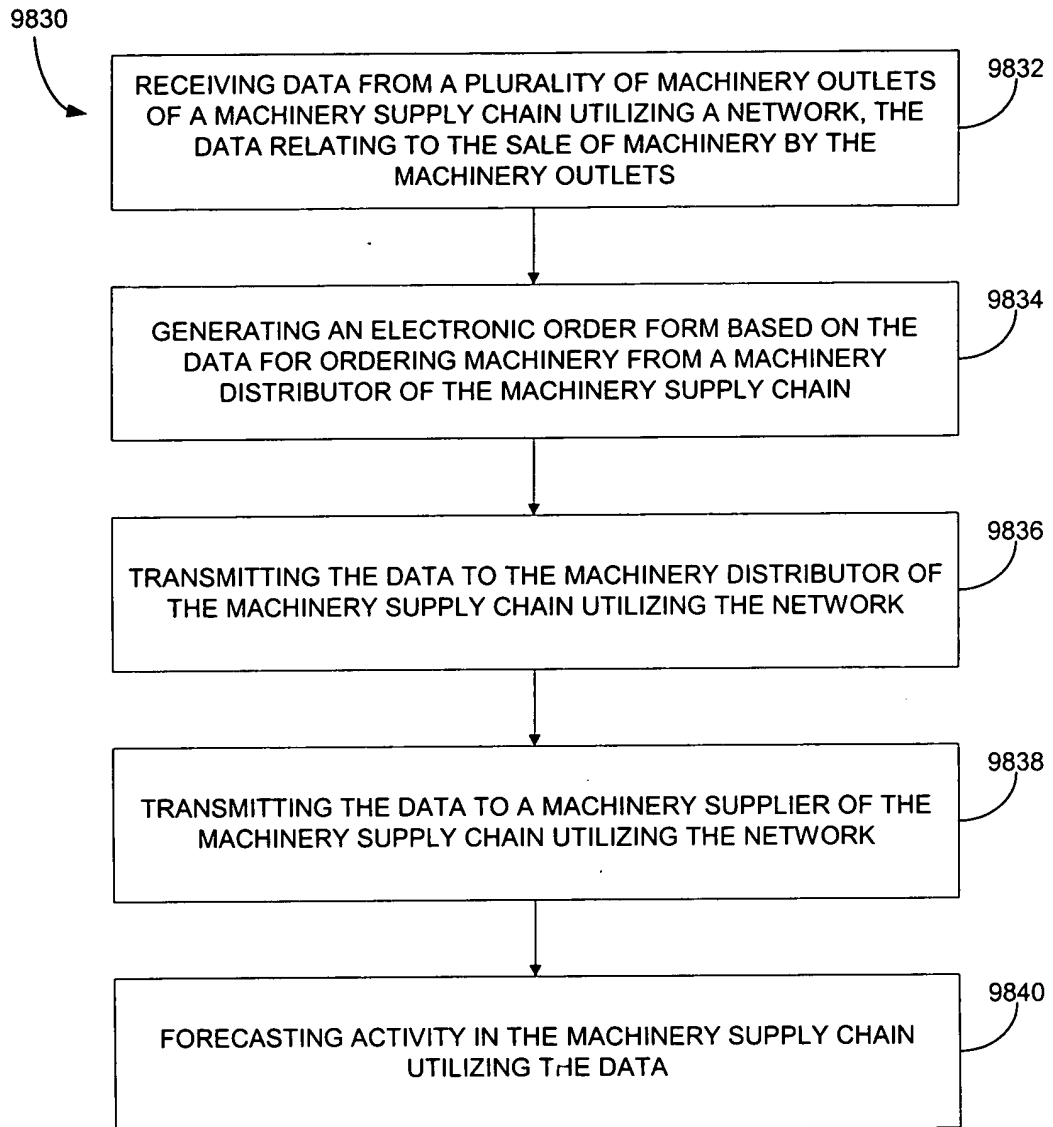


FIG. 98

Patent # 2013/013600

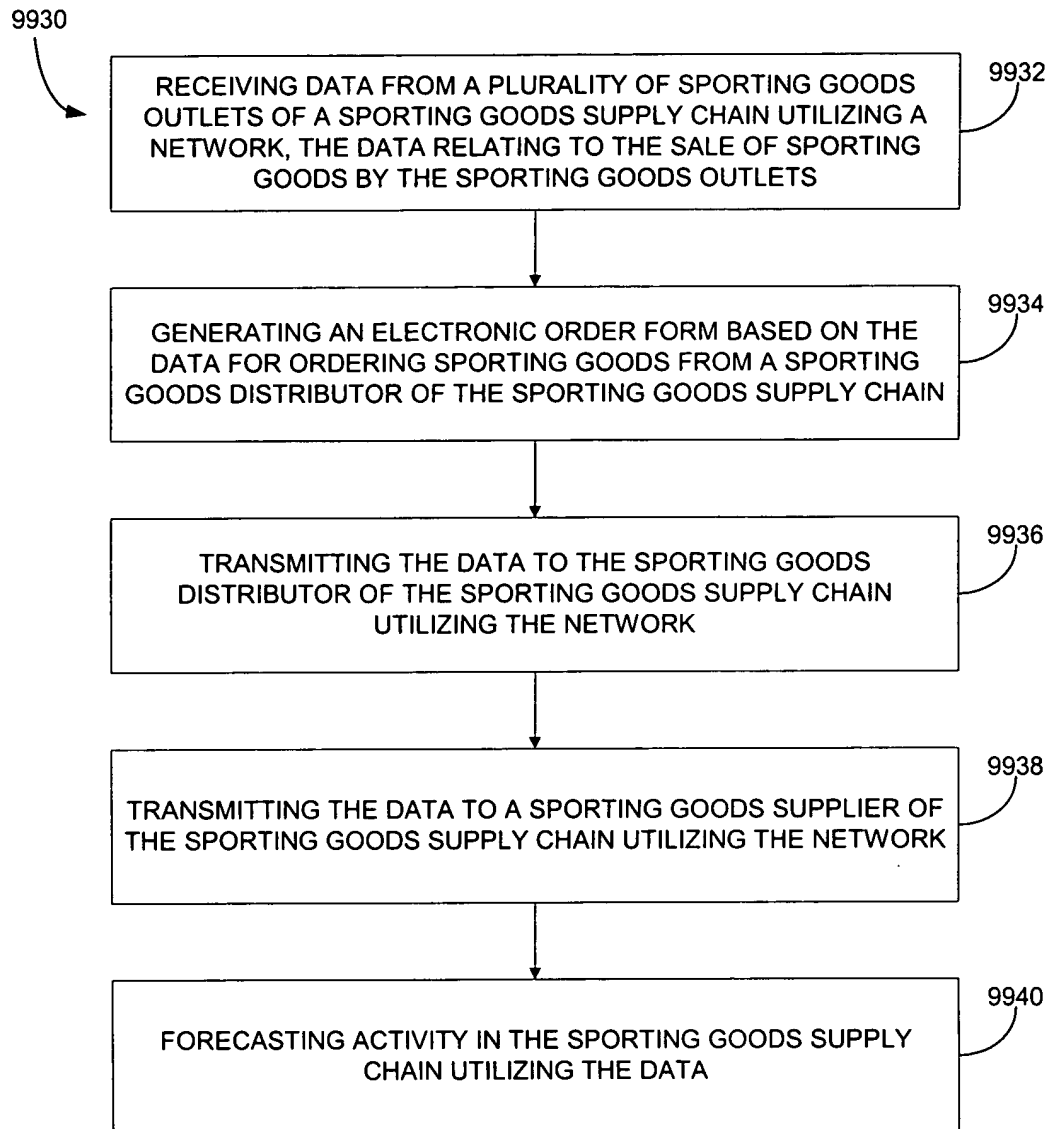


FIG. 99

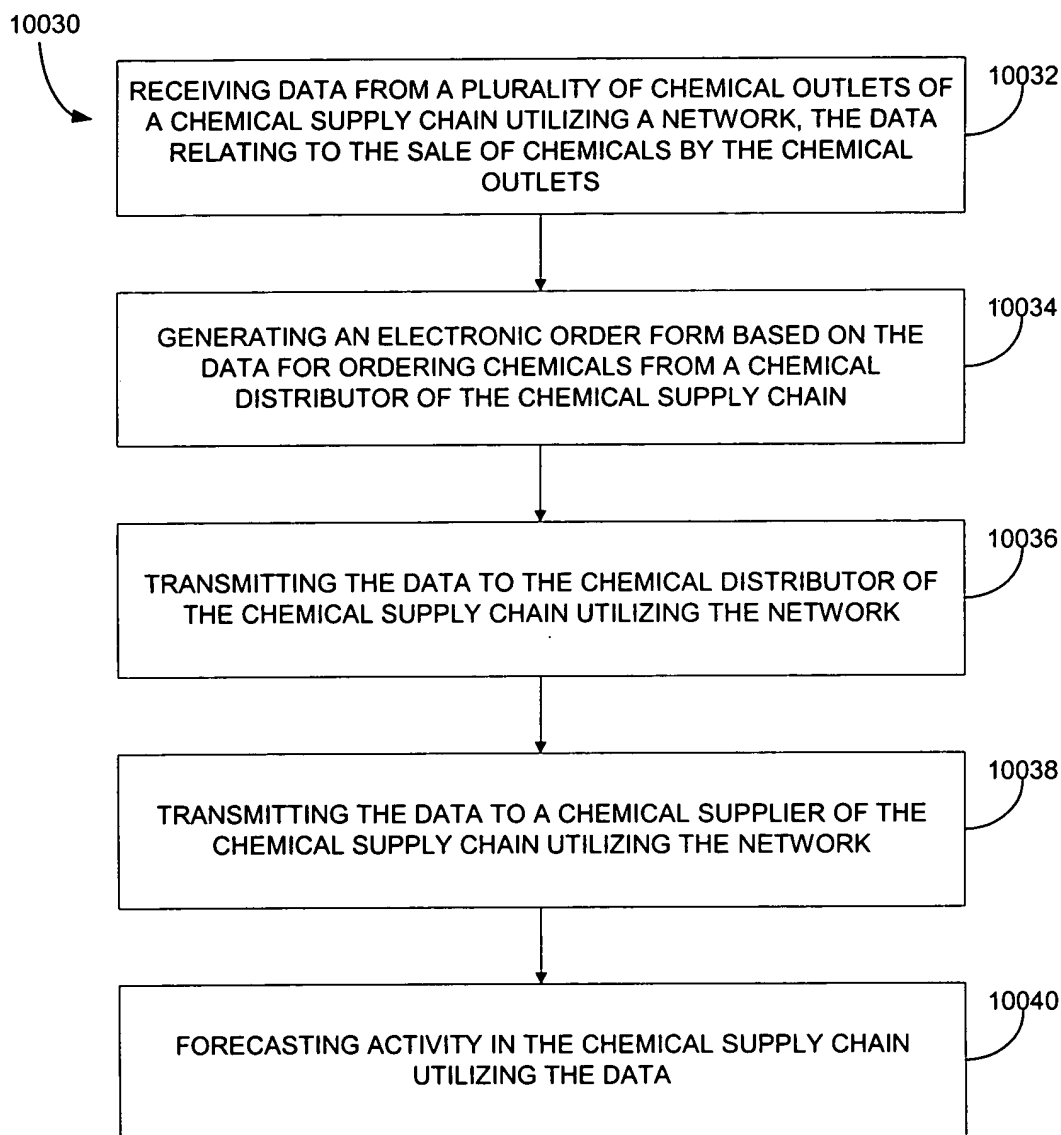


FIG. 100

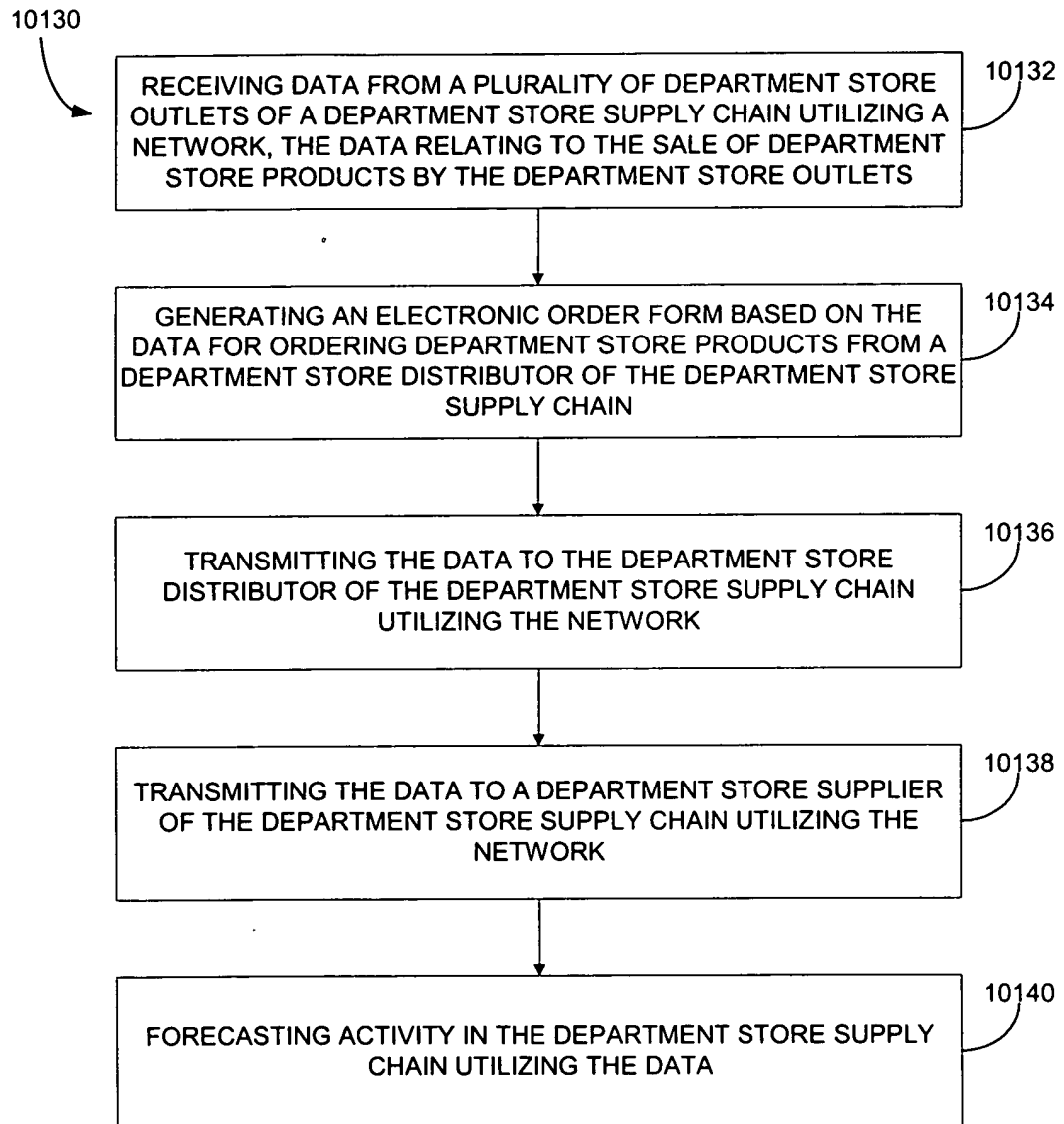


FIG. 101

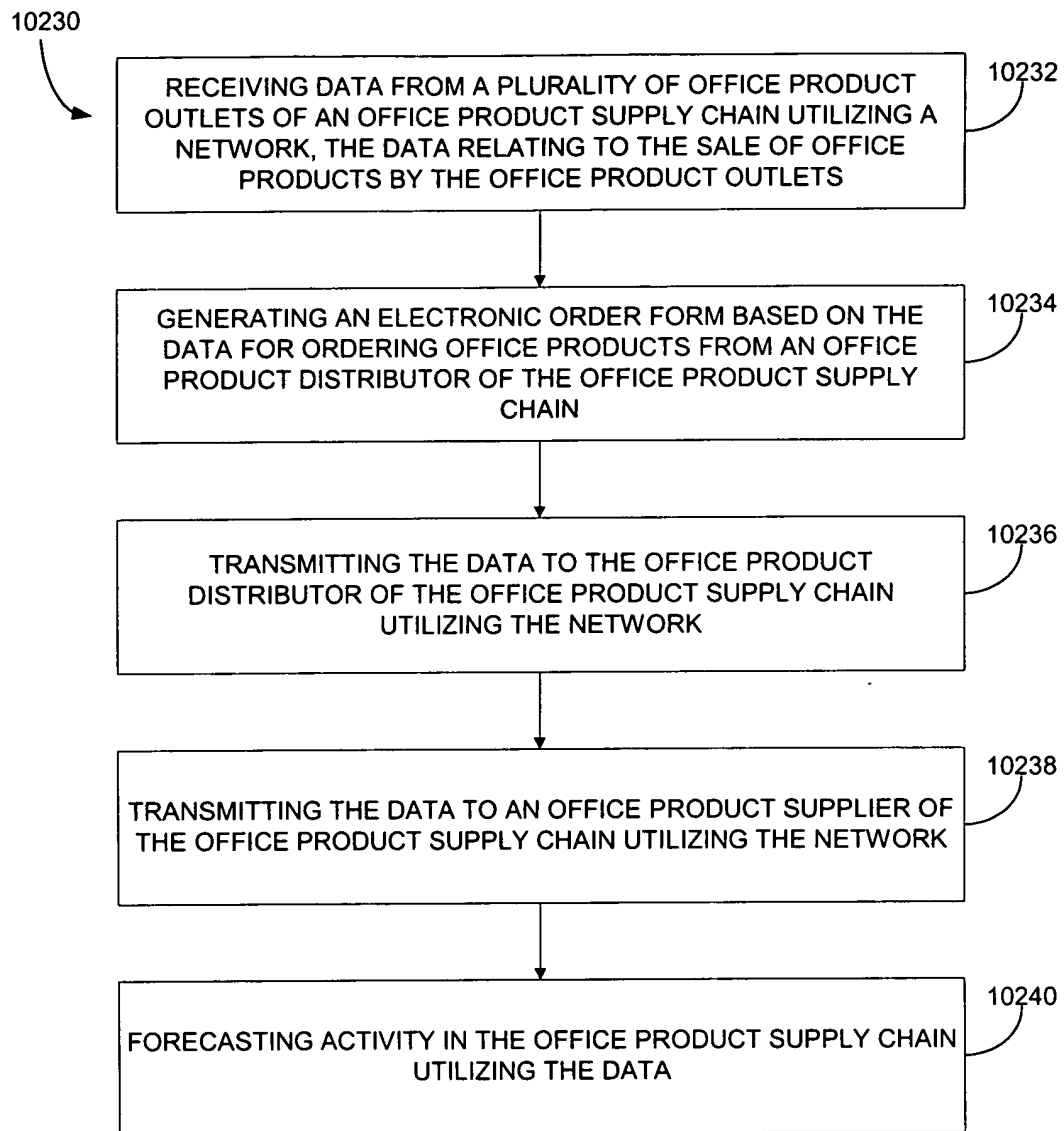


FIG. 102A

10260

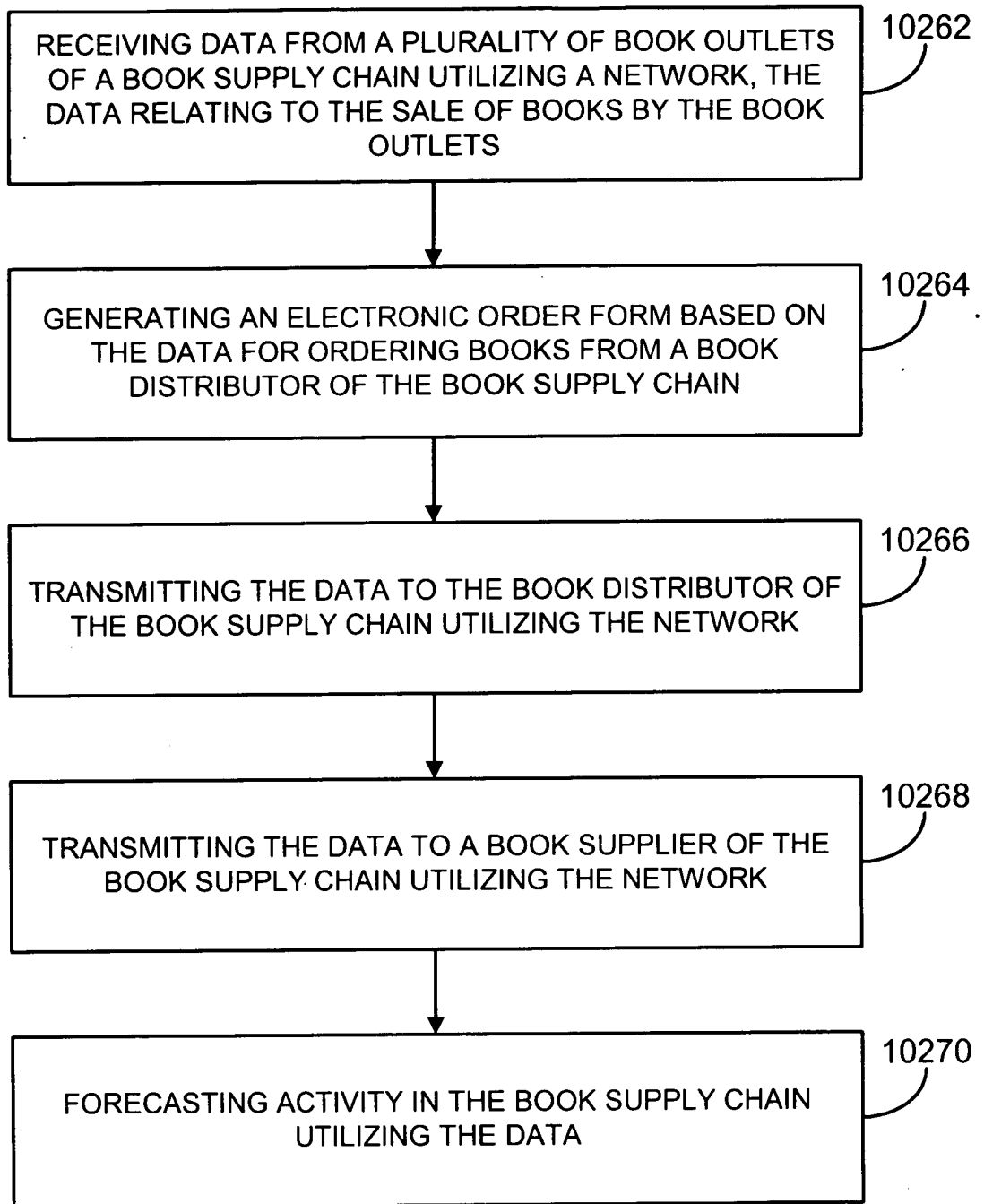


FIG. 102B

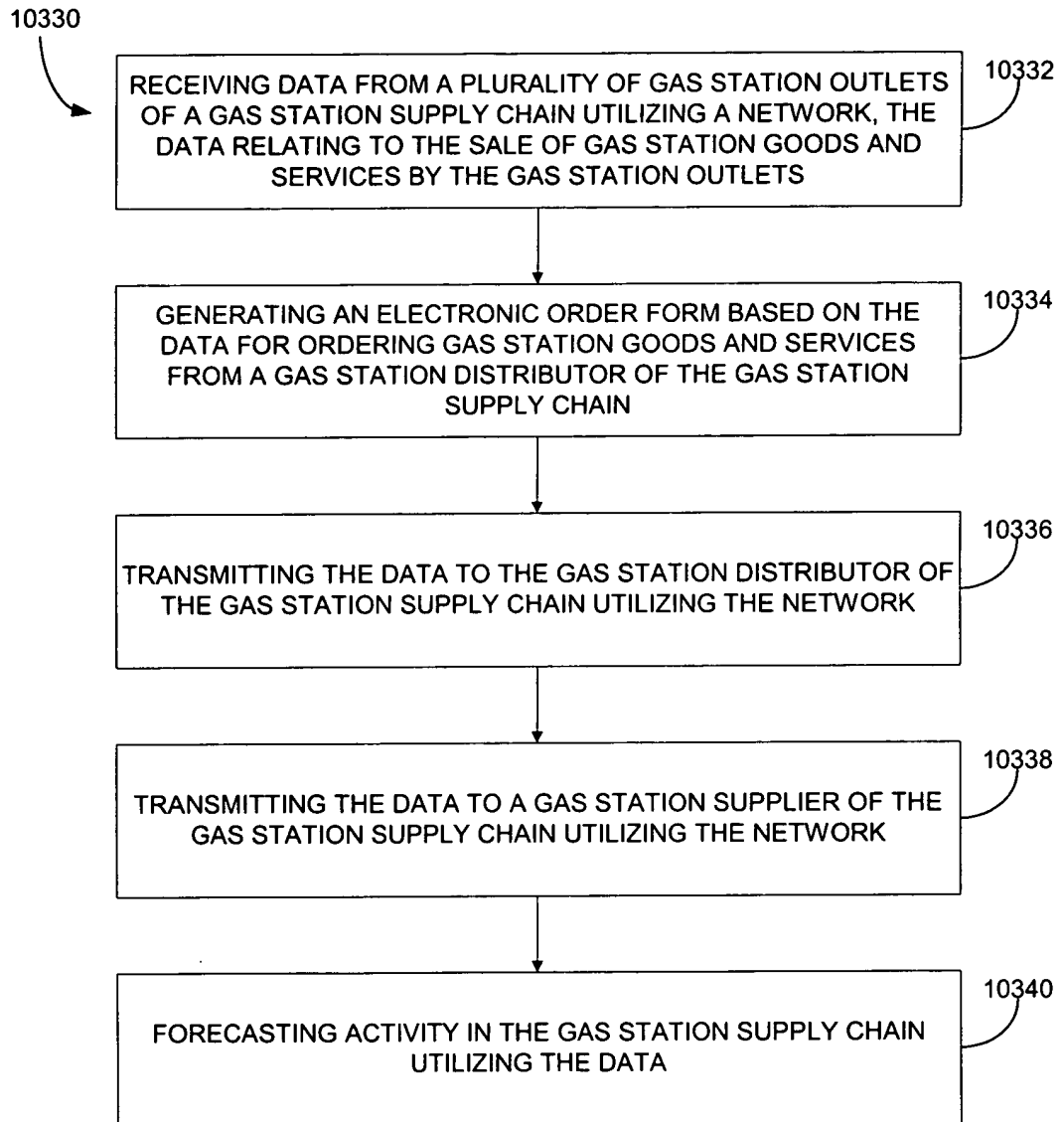


FIG. 103

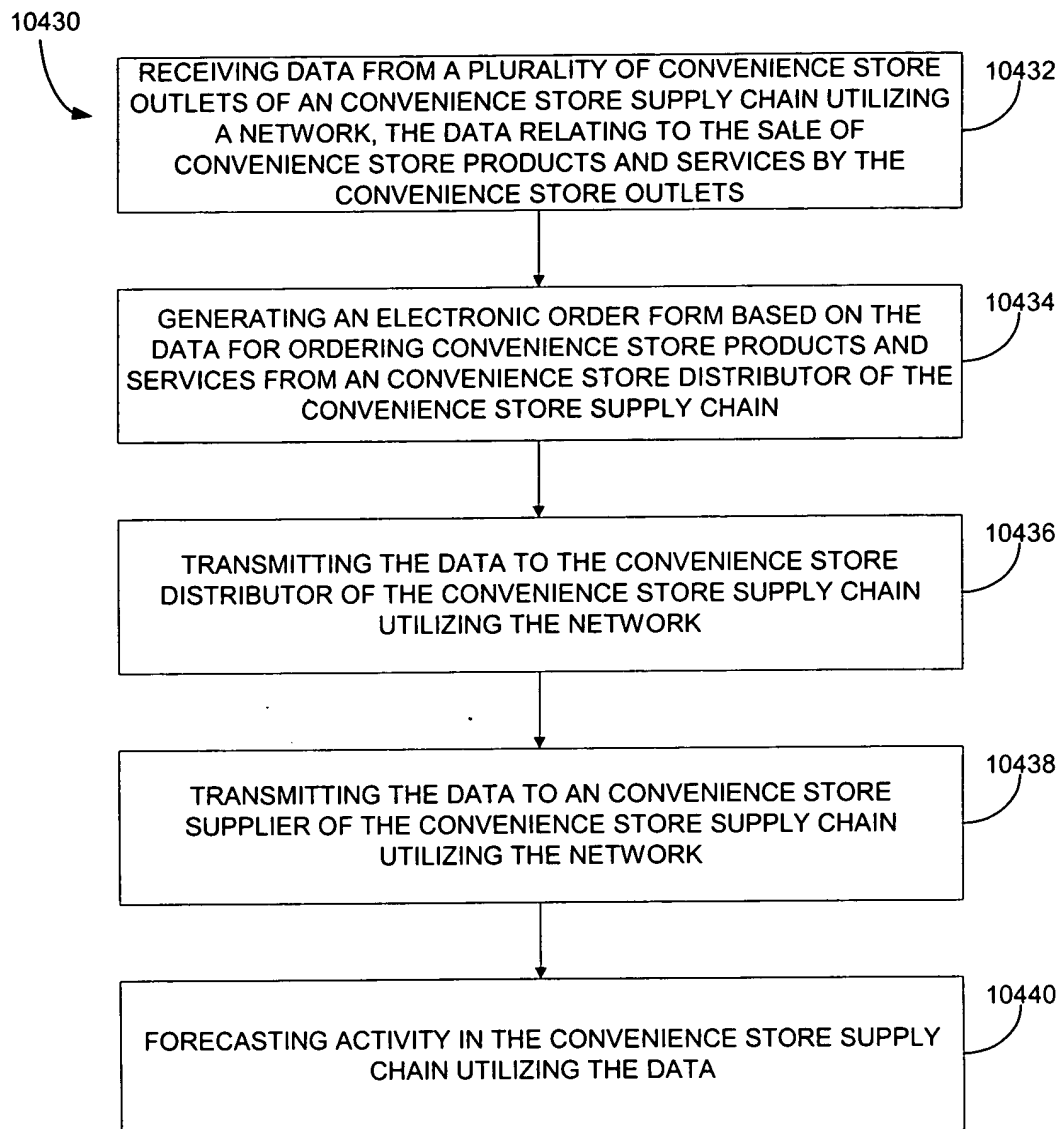


FIG. 104A

10460



RECEIVING DATA FROM A PLURALITY OF TOY OUTLETS OF
A TOY SUPPLY CHAIN UTILIZING A NETWORK, THE DATA
RELATING TO THE SALE OF TOYS BY THE TOY OUTLETS

10462

GENERATING AN ELECTRONIC ORDER FORM BASED ON
THE DATA FOR ORDERING TOYS FROM A TOY DISTRIBUTOR
OF THE TOY SUPPLY CHAIN

10464

TRANSMITTING THE DATA TO THE TOY DISTRIBUTOR OF
THE TOY SUPPLY CHAIN UTILIZING THE NETWORK

10466

TRANSMITTING THE DATA TO A TOY SUPPLIER OF THE TOY
SUPPLY CHAIN UTILIZING THE NETWORK

10468

FORECASTING ACTIVITY IN THE TOY SUPPLY CHAIN
UTILIZING THE DATA

10470

FIG. 104B

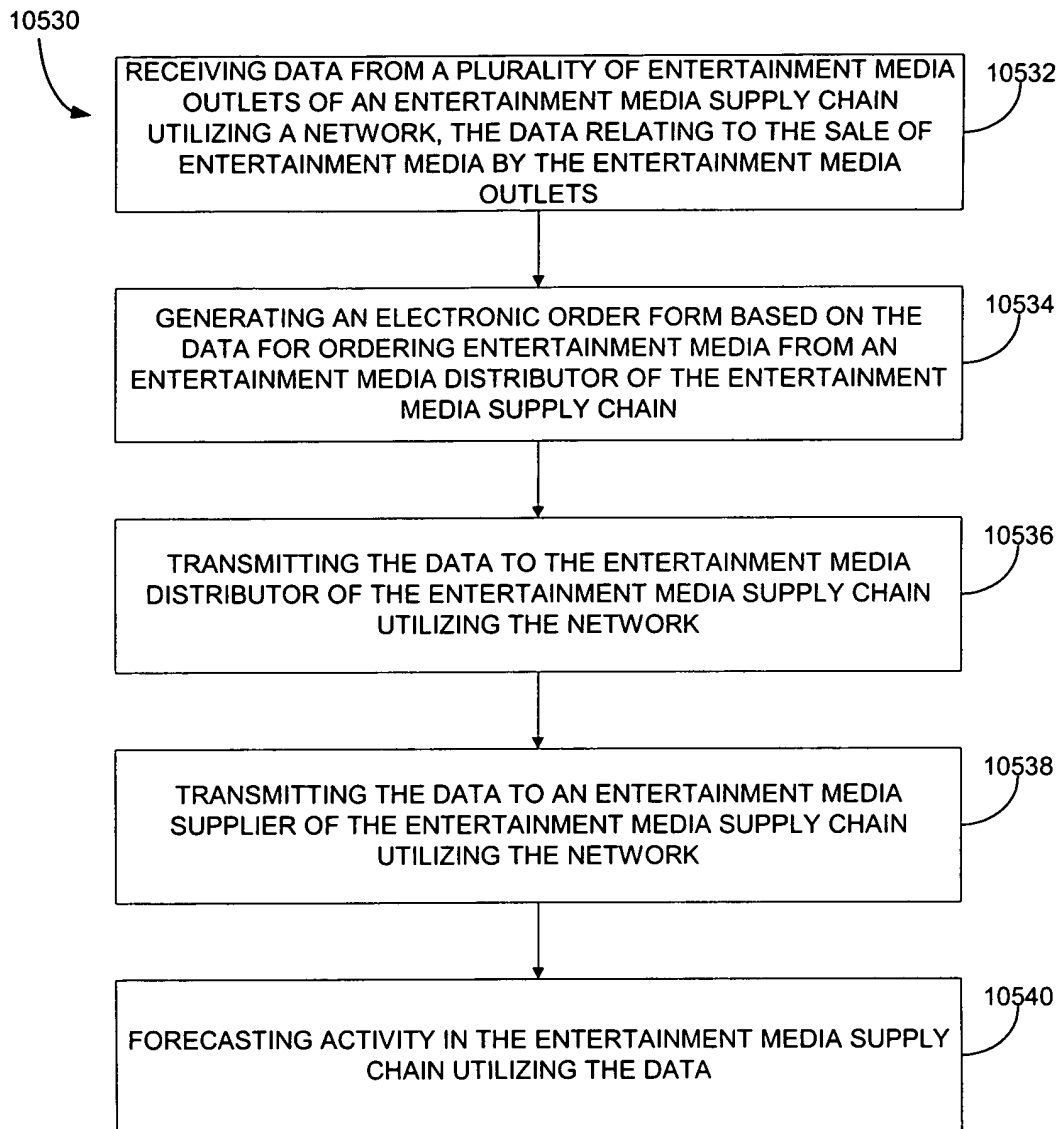


FIG. 105

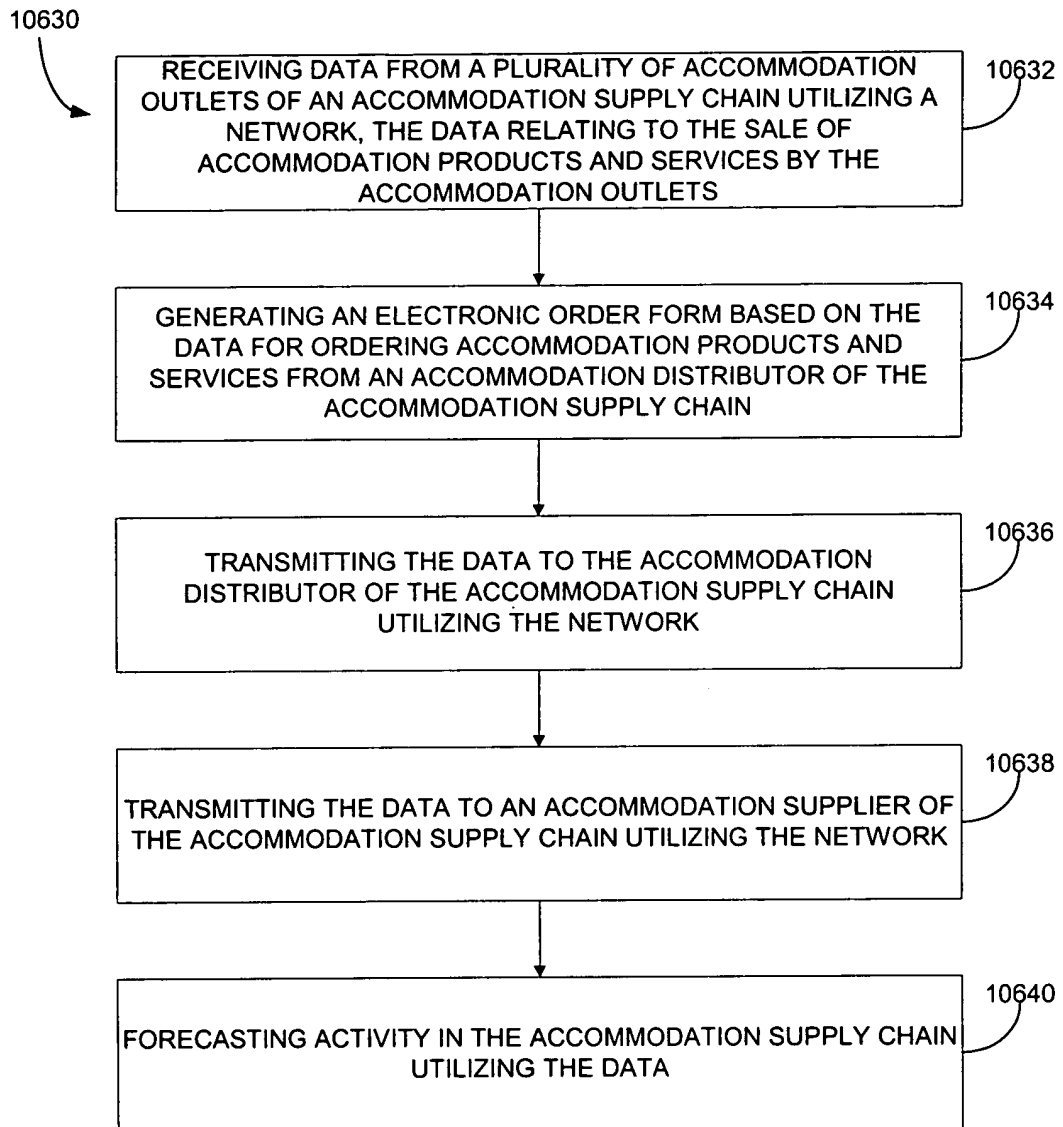


FIG. 106

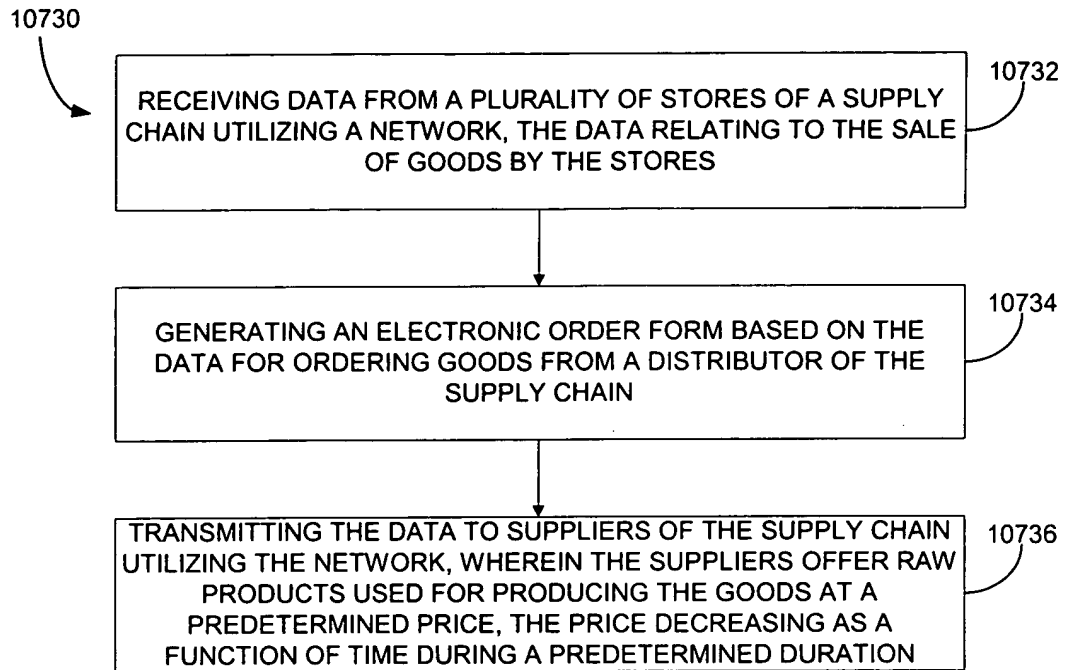


FIG. 107

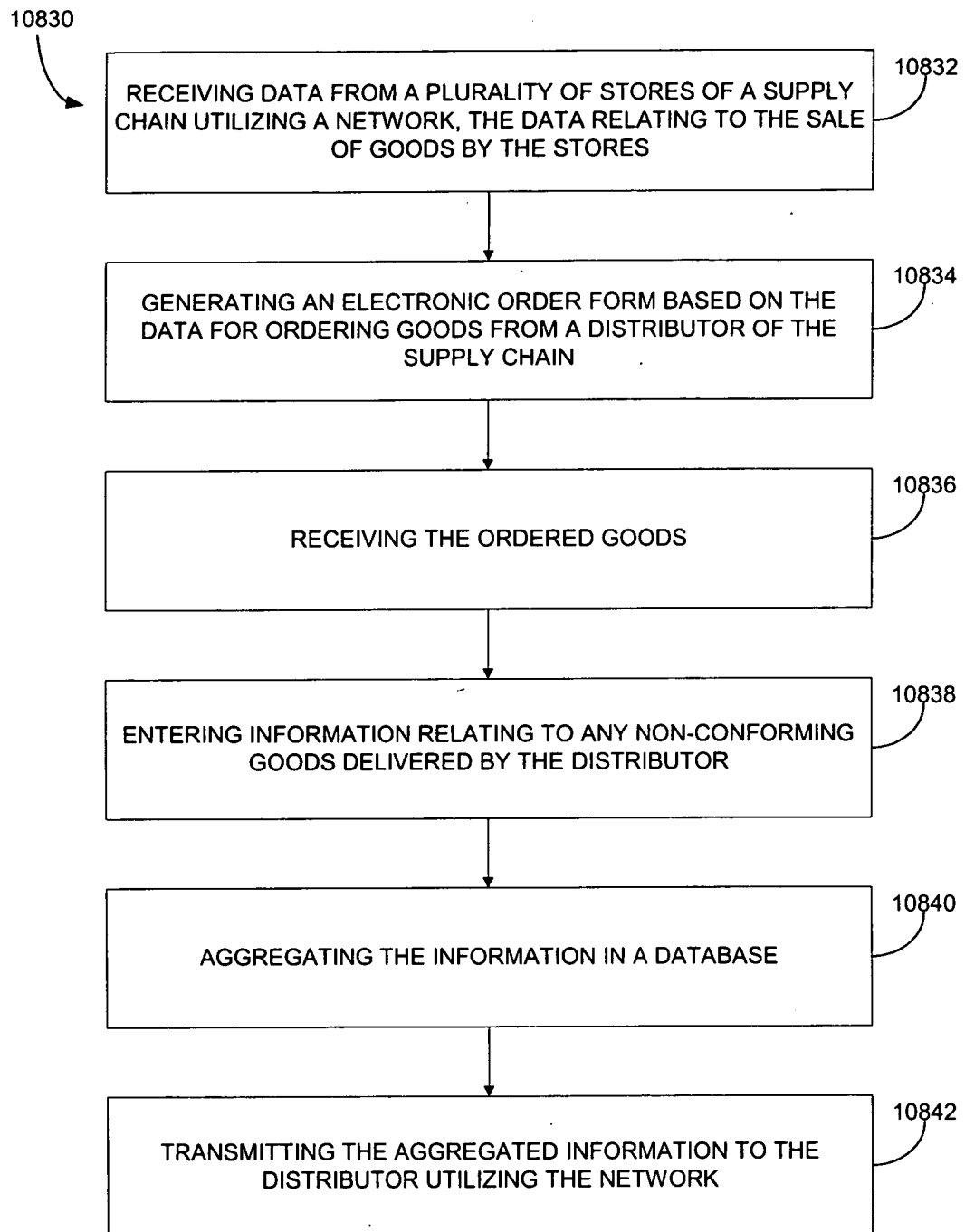


FIG. 108

10900

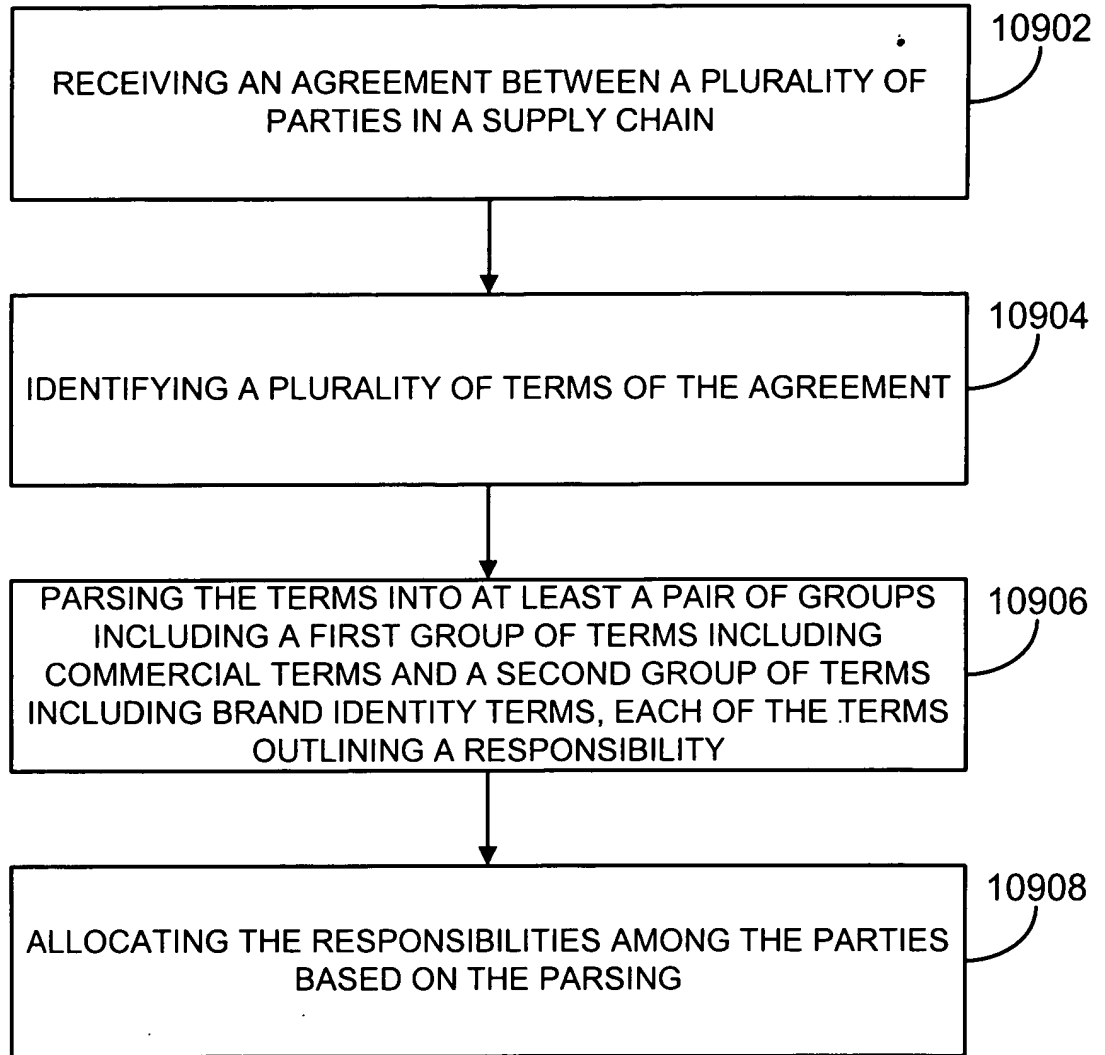


FIG. 109

11000



RECEIVING DATA FROM A PLURALITY OF SUPPLY CHAIN PARTICIPANTS OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF PRODUCTS BY THE SUPPLY CHAIN PARTICIPANTS

11002



DETERMINING PRODUCT SUPPLY PARAMETERS CORRESPONDING TO EACH SUPPLY CHAIN PARTICIPANT BASED ON INFORMATION INCLUDING THE DATA

11004



COMMUNICATING CORRESPONDING PRODUCT SUPPLY PARAMETERS TO AT LEAST ONE SUPPLY CHAIN PARTICIPANT

11006

FIG. 110

FIG. 110 is a flowchart illustrating a method for determining product supply parameters.

11100

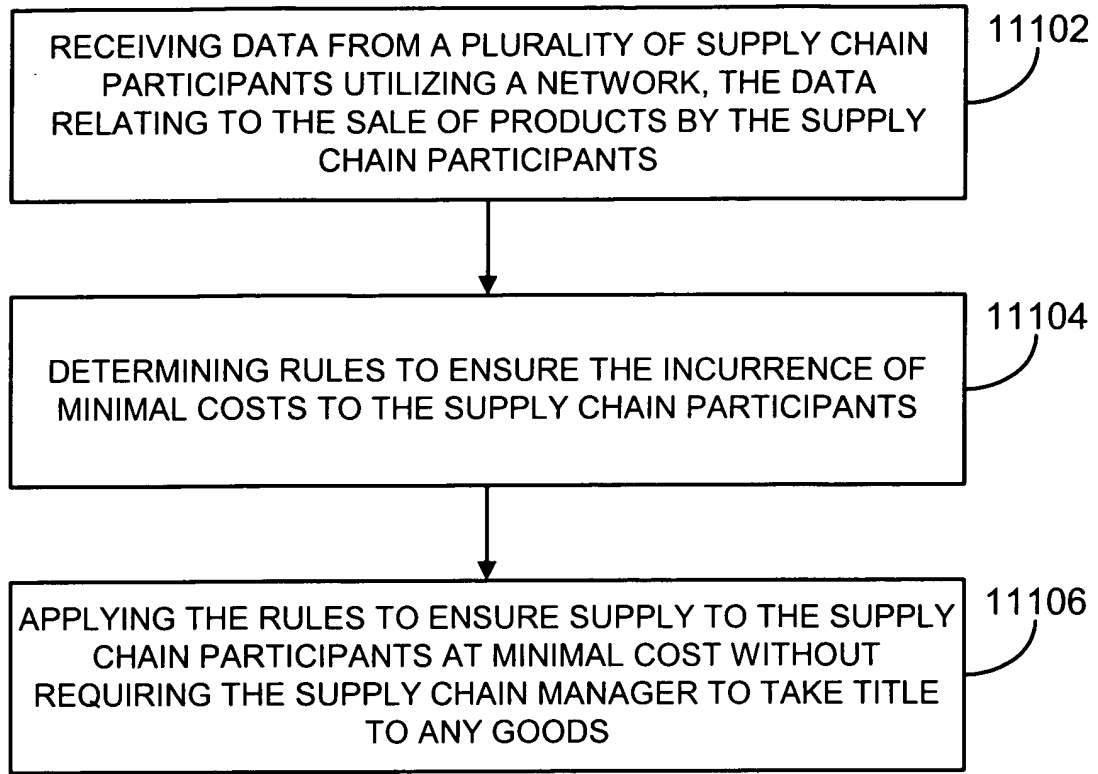


FIG. 111

11200

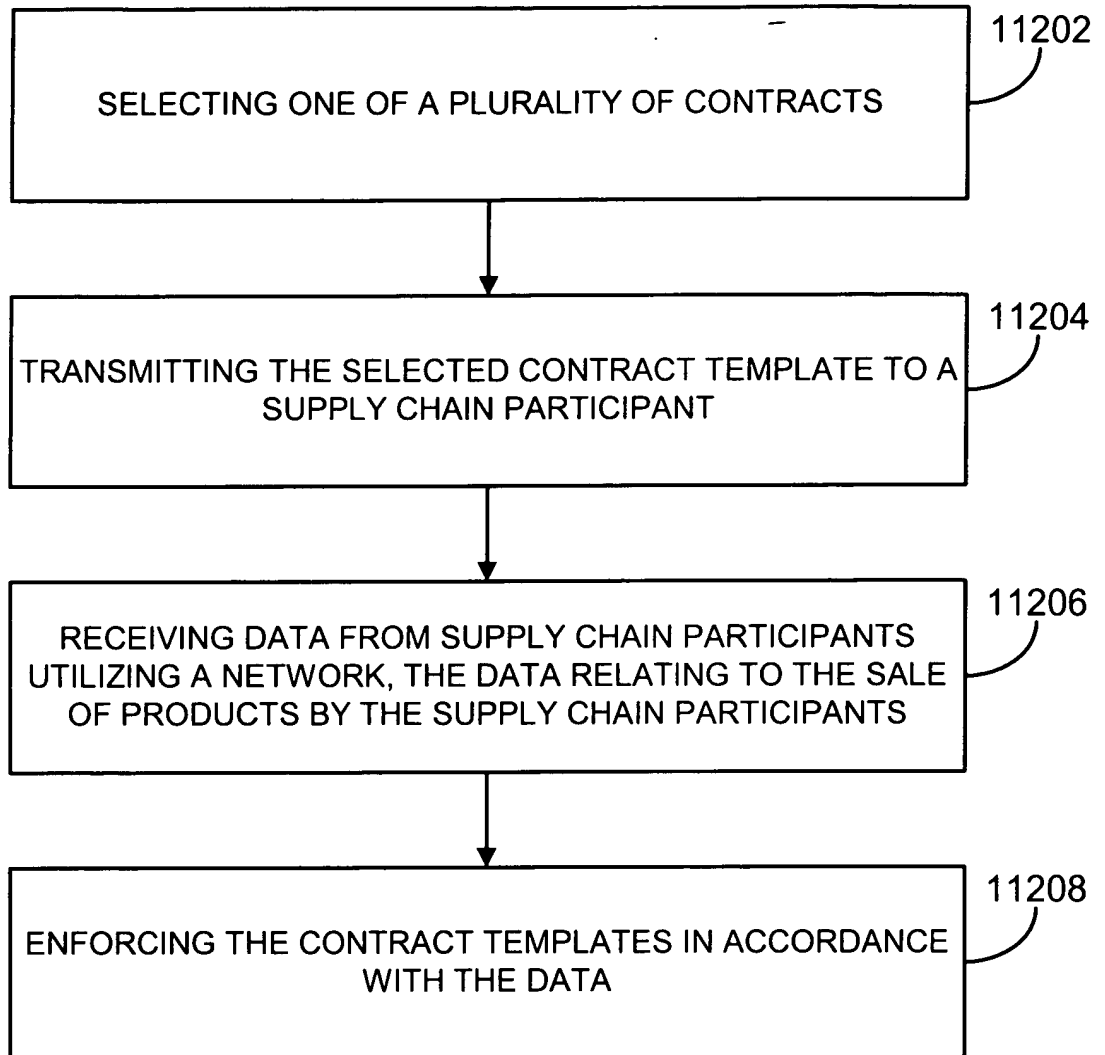


FIG. 112

11300

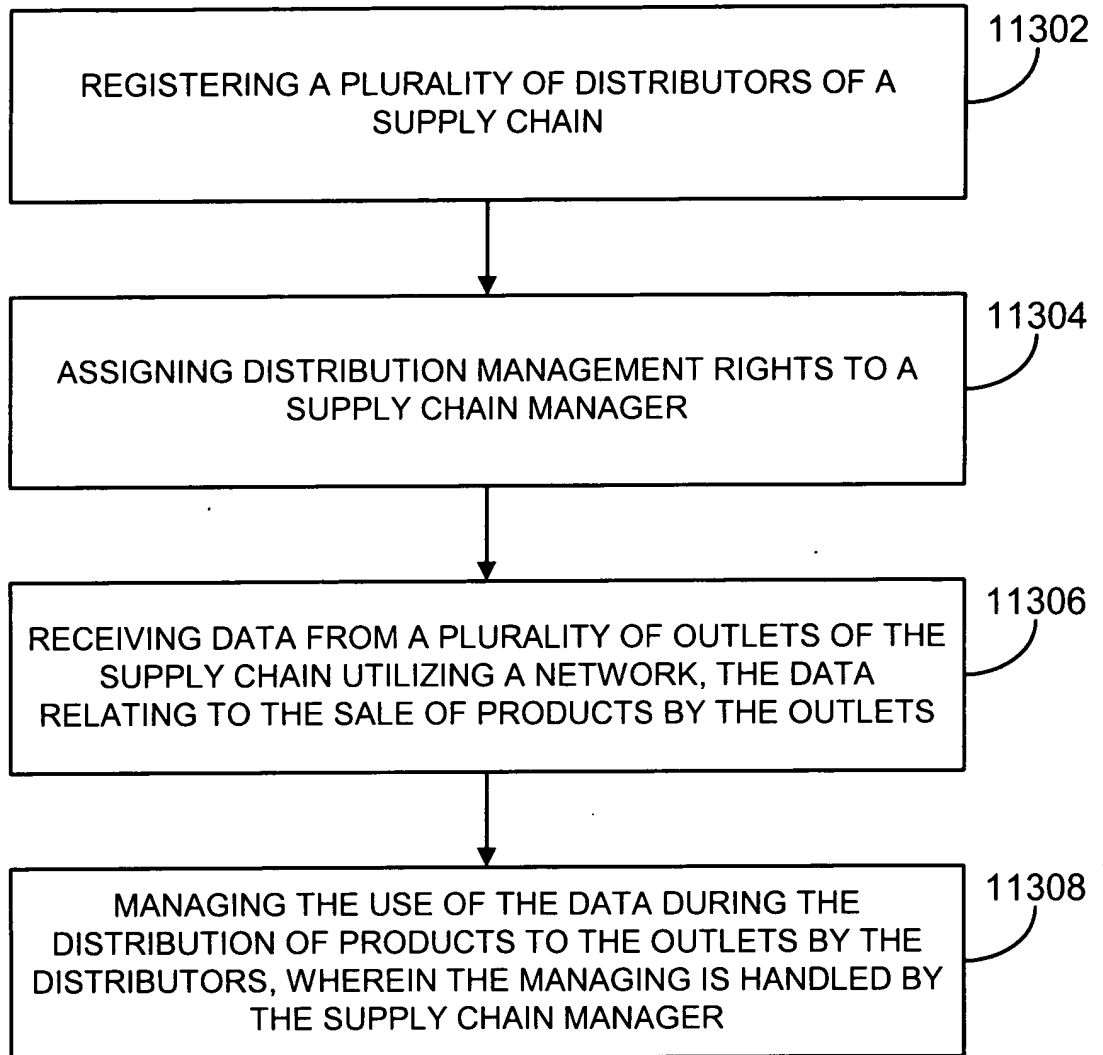


FIG. 113

FIG. 113

11400

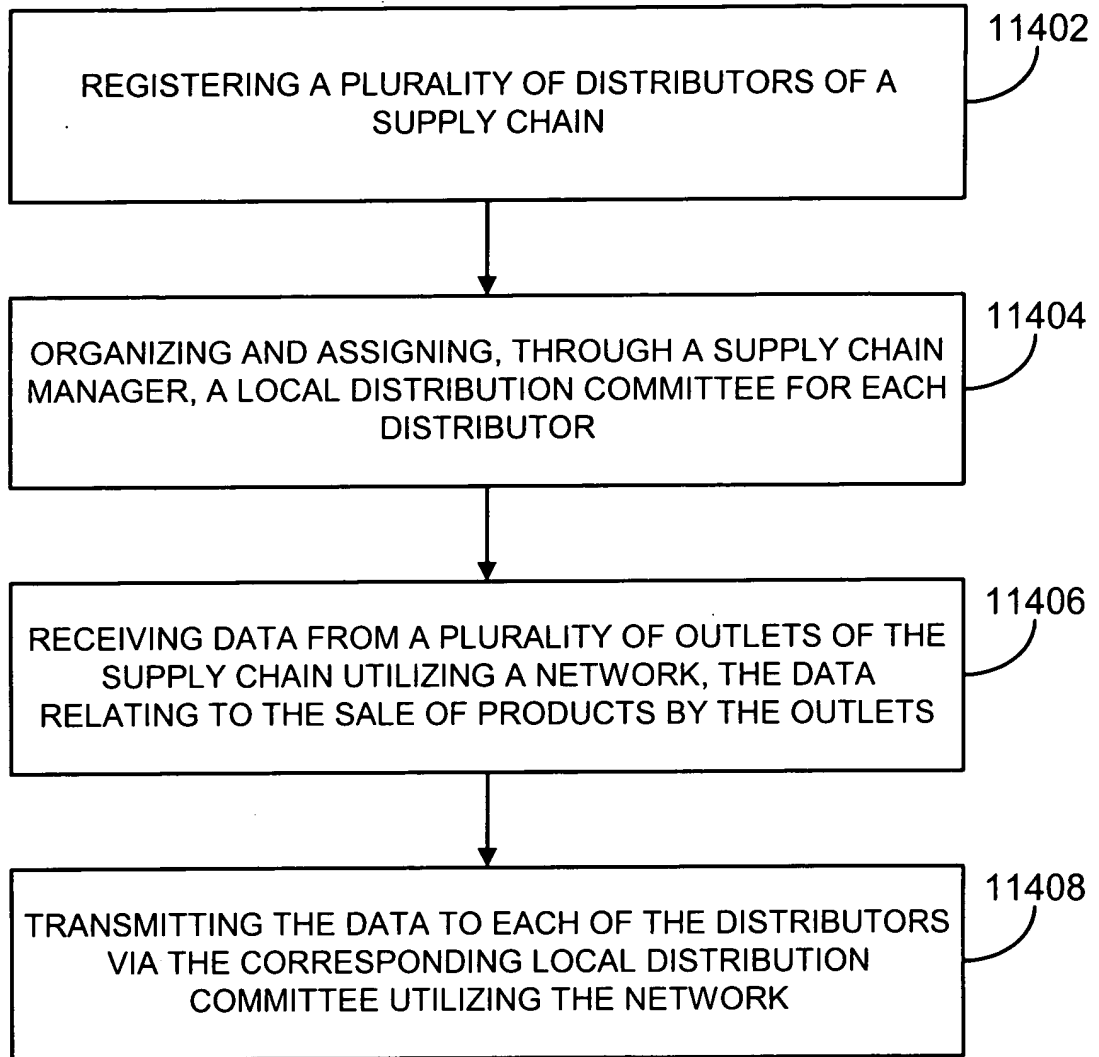


FIG. 114

11500

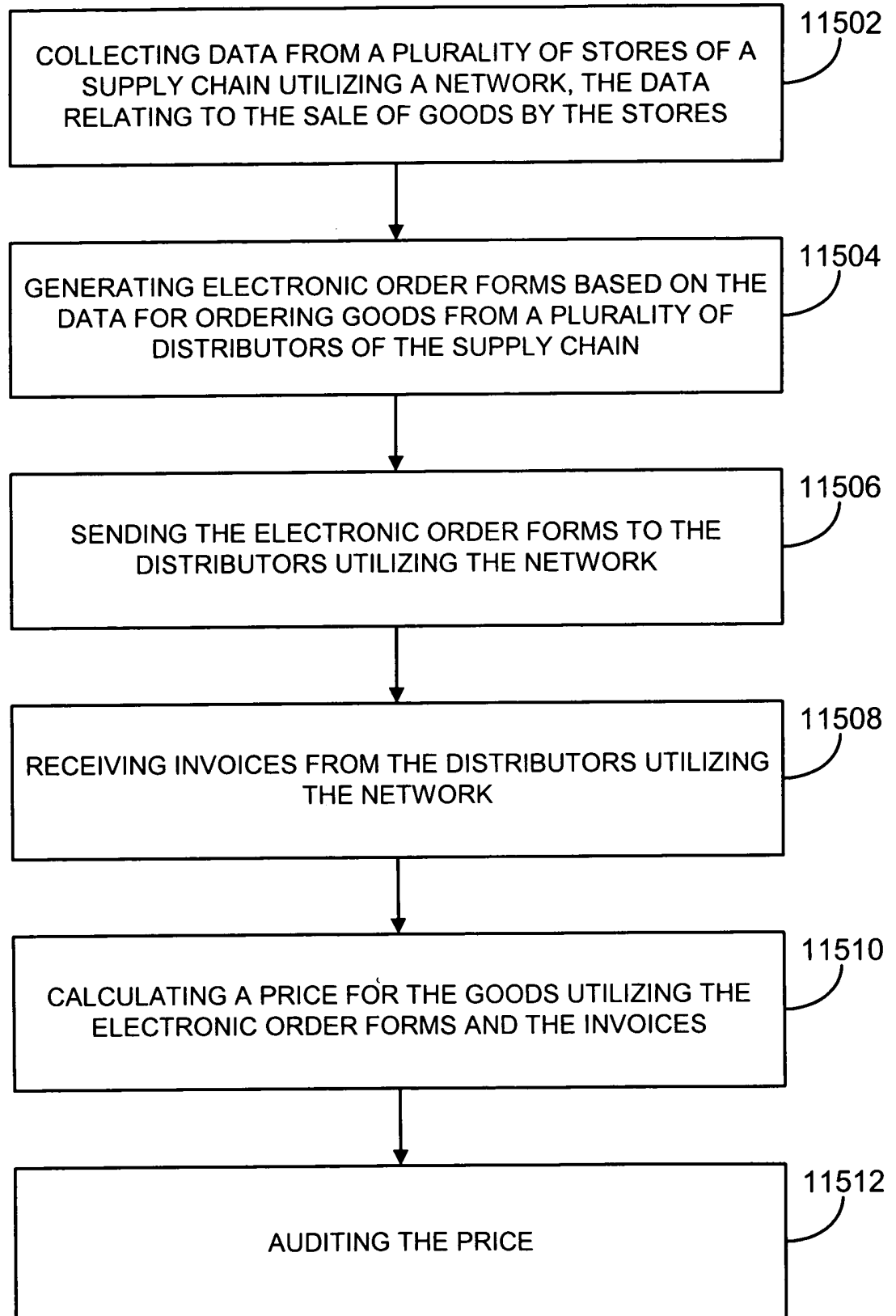


FIG. 115

FIG. 115

11600

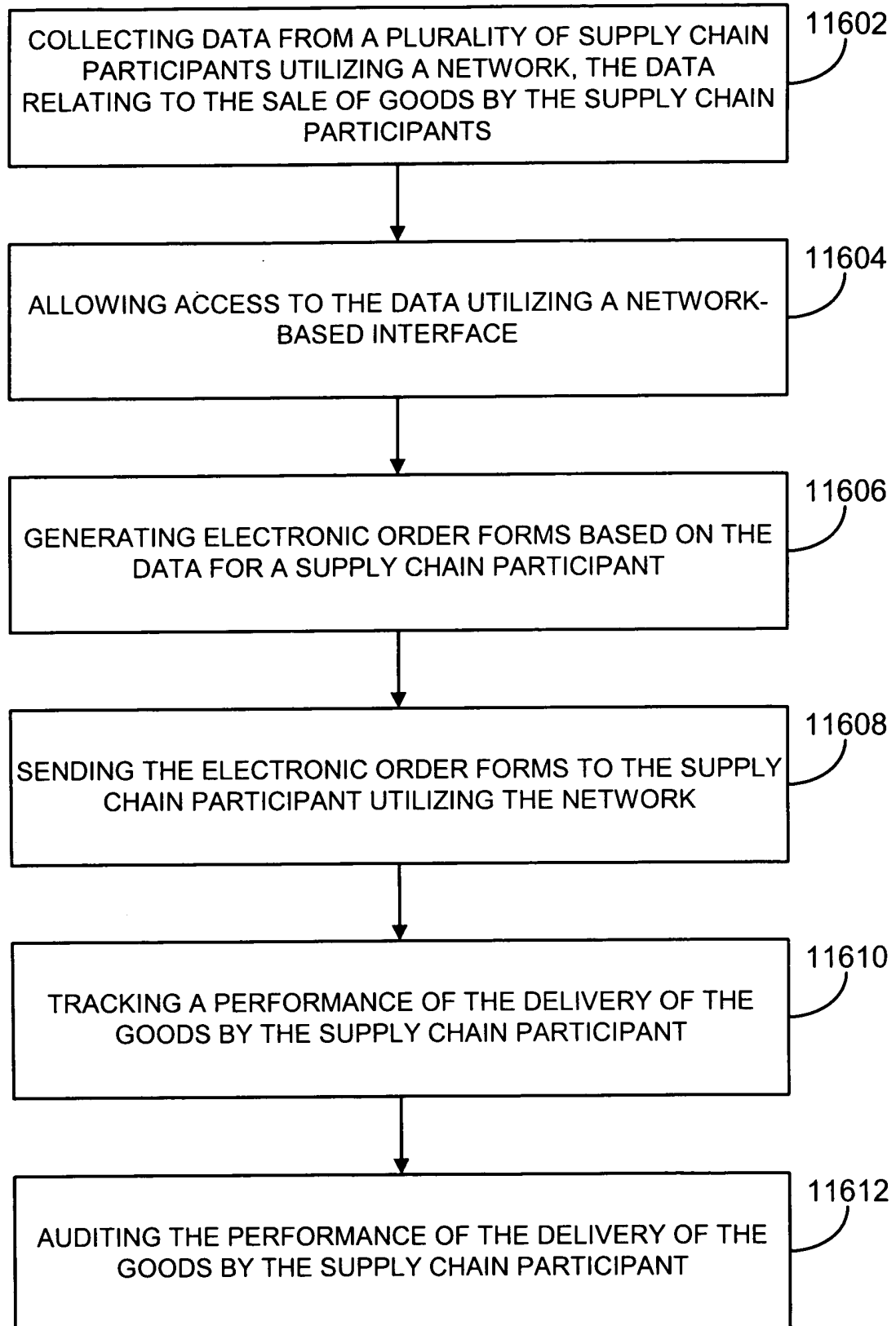


FIG. 116

11700

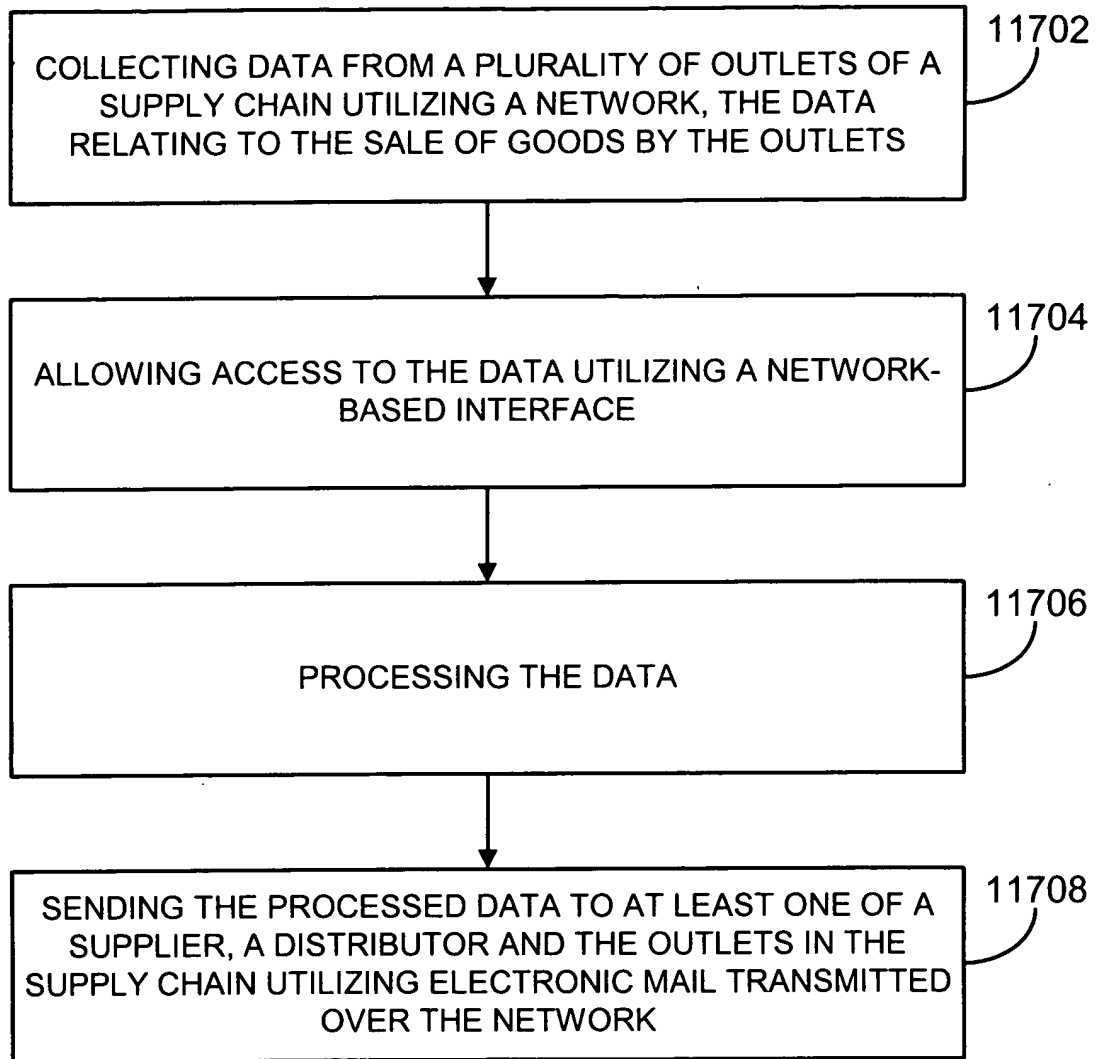


FIG. 117

11800

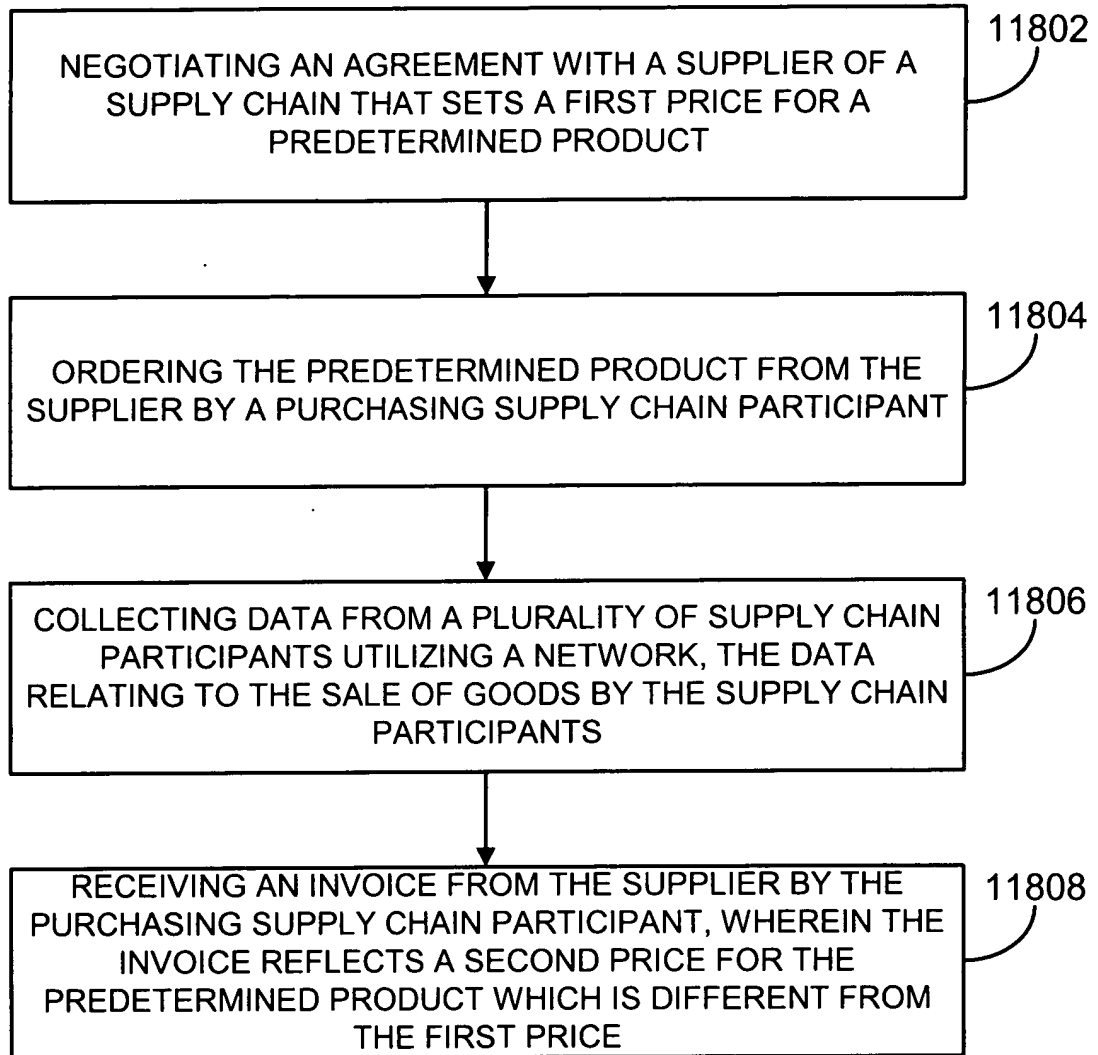


FIG. 118

11900

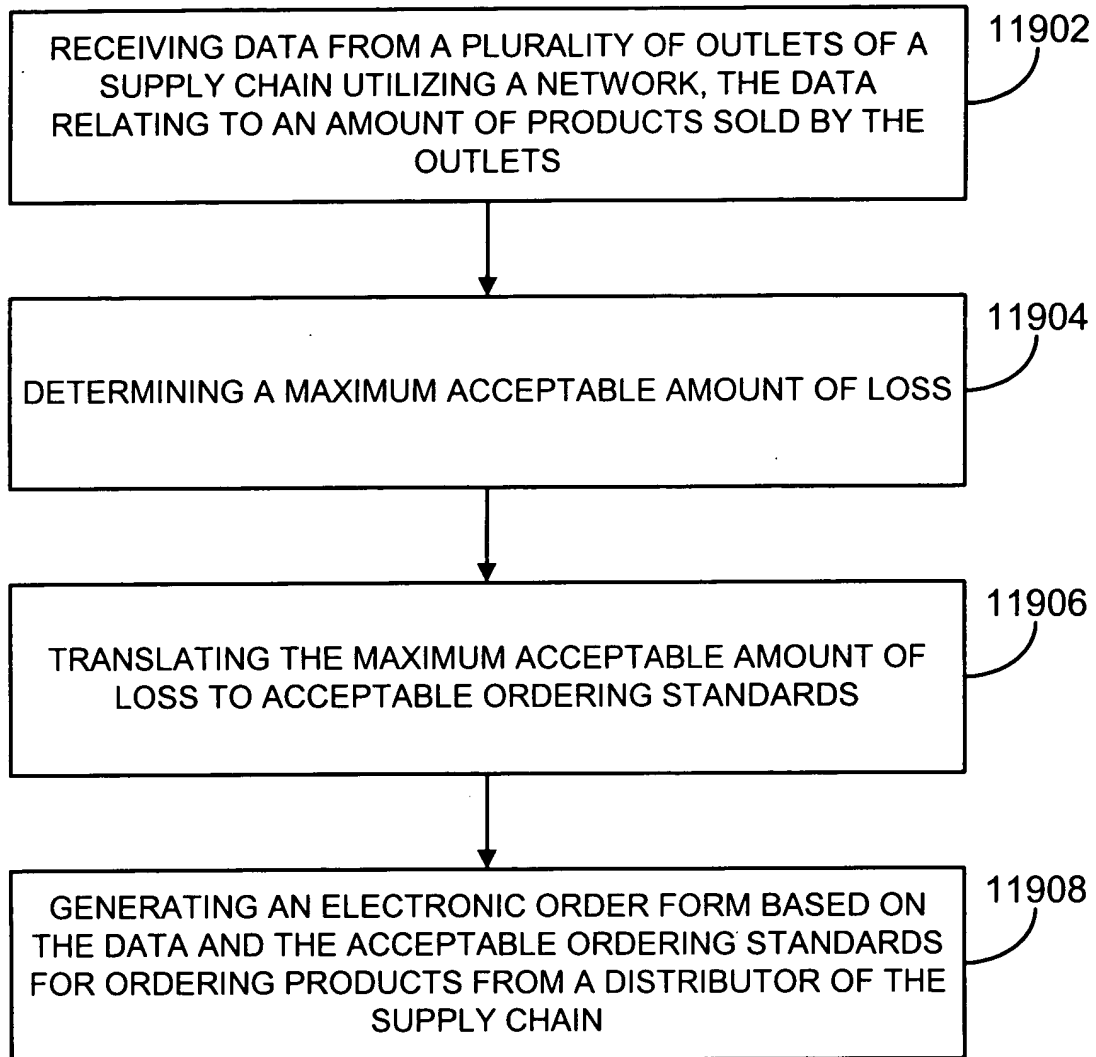


FIG. 119

12000

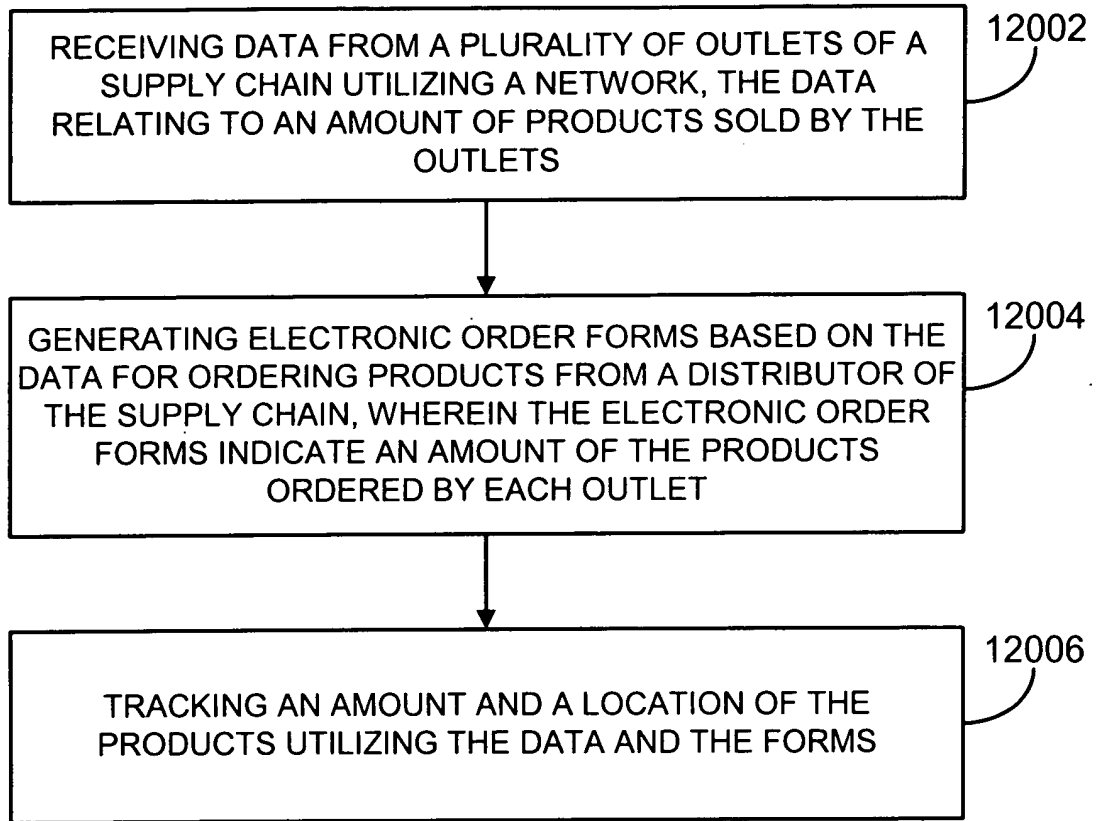


FIG. 120

Patent Application No. 10/123,456

12100



RECEIVING DATA FROM A PLURALITY OF OUTLETS OF A
SUPPLY CHAIN UTILIZING A NETWORK, THE DATA
RELATING TO AN AMOUNT OF PRODUCTS SOLD BY THE
OUTLETS

12102



MAKING THE DATA ACCESSIBLE TO THE OUTLETS,
DISTRIBUTORS, AND SUPPLIERS UTILIZING A NETWORK
BASED INTERFACE

12104



AUCTIONING SURPLUS PRODUCTS FROM AT LEAST ONE OF
THE OUTLETS UTILIZING THE NETWORK-BASED INTERFACE

12106

FIG. 121

12200

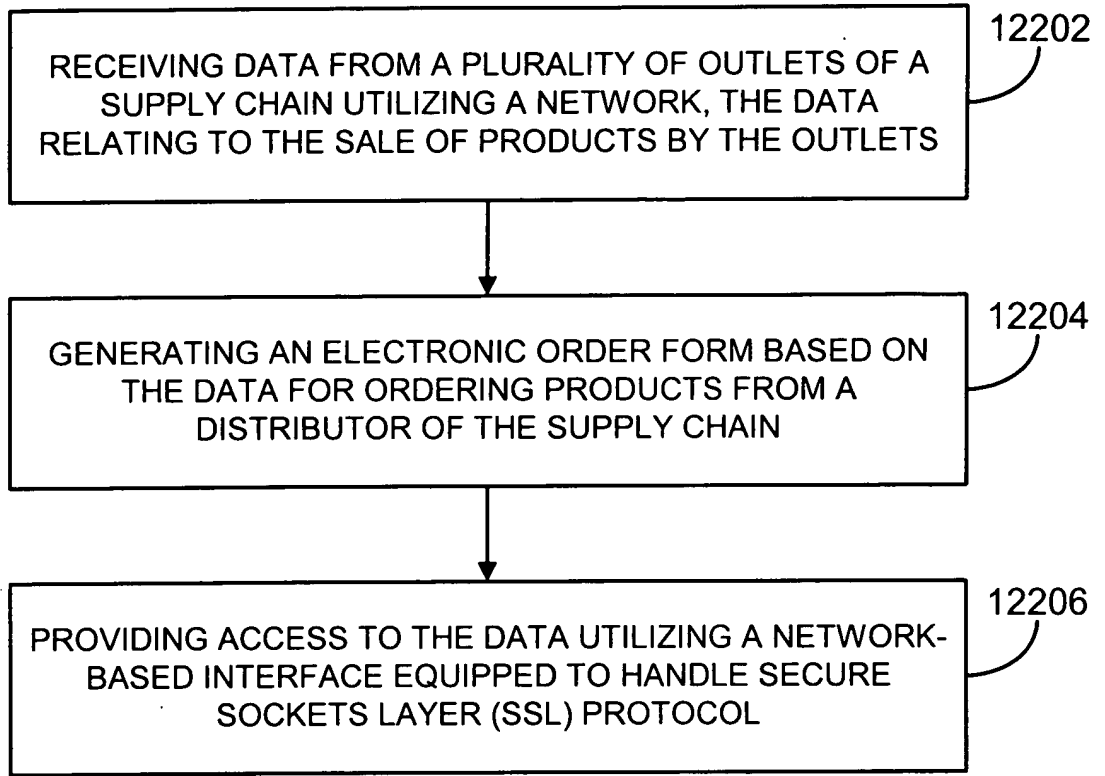


FIG. 122

12300

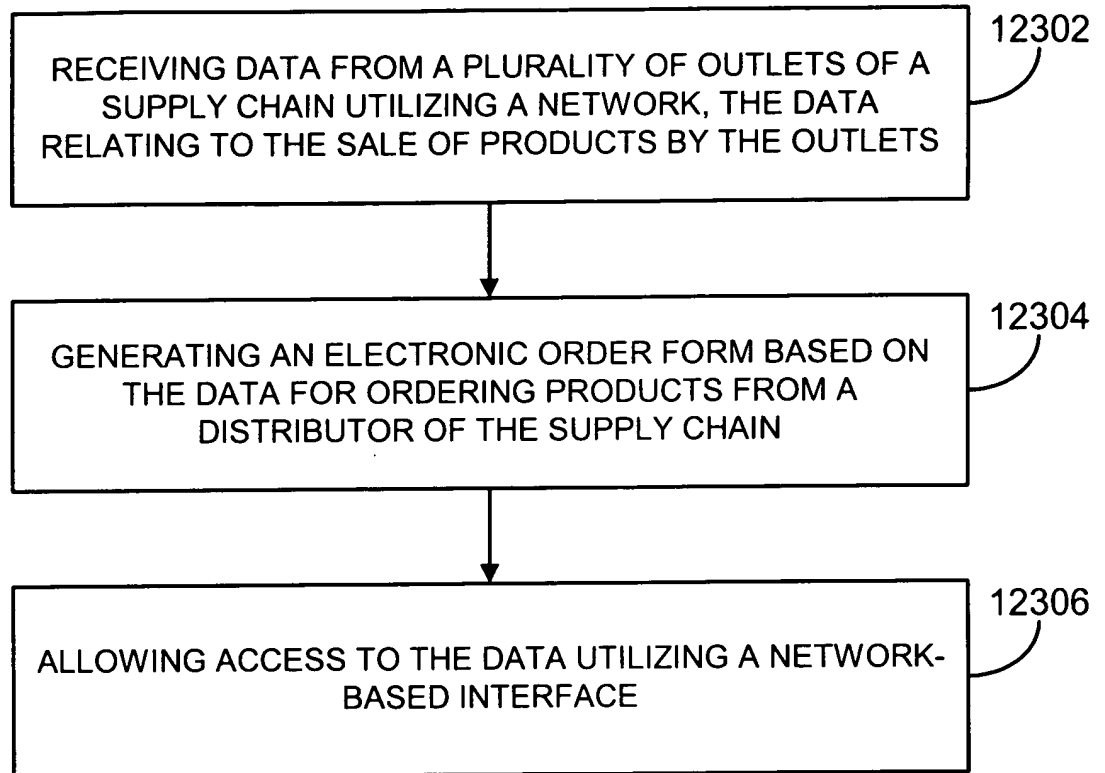


FIG. 123

FIG. 123 is a flowchart illustrating a process for receiving data from a plurality of outlets of a supply chain, generating an electronic order form based on the data, and allowing access to the data utilizing a network-based interface.

12400

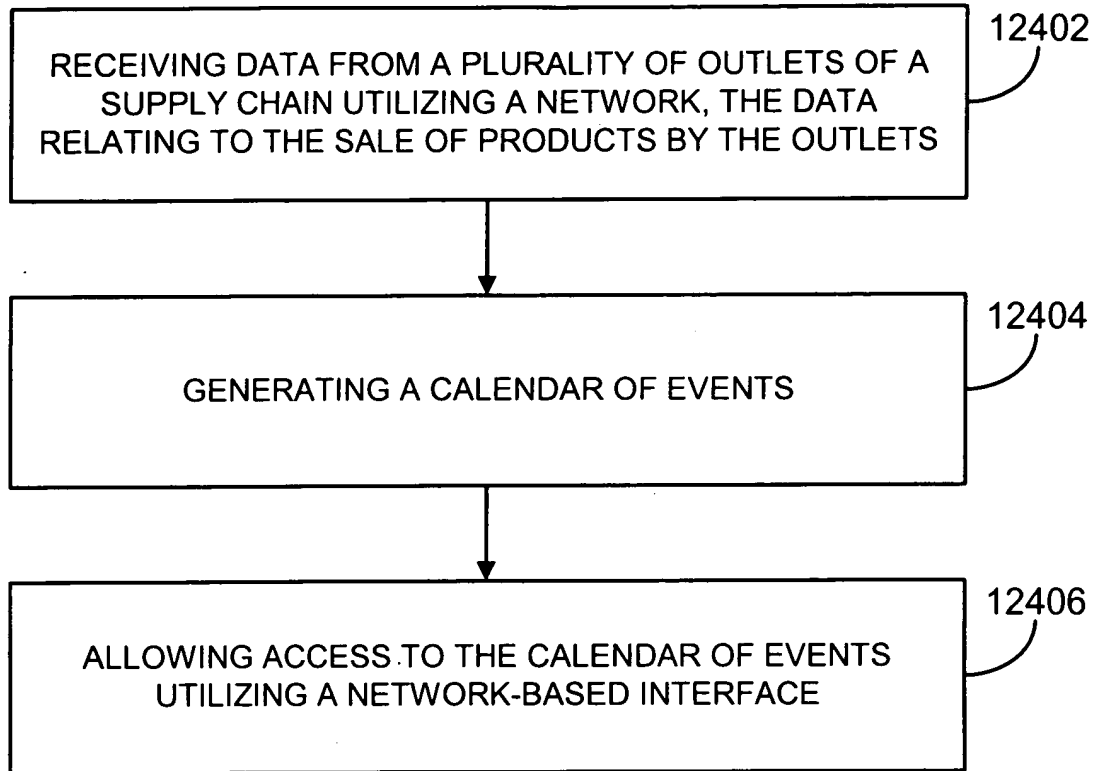


FIG. 124

12500

12502

A screenshot of a menu bar with the following items: Supply, Patronage, Sales/Inv, Utilities, Window. The 'Supply' menu is open, showing a list of options: Supplier ..., Supplier Site ..., Distributor ..., and DC ... Below the list are three icons: a folder icon, a document with a magnifying glass icon labeled 'Least Cost', and a document icon labeled 'Contract'. At the bottom of the menu is a section with 'Item' and 'Items ...'.

FIG. 125

12600

12602

A horizontal toolbar containing three buttons: 'Sort', 'Print', and 'New'. The 'New' button is highlighted with a selection box.

FIG. 126

12700

12702

A form with the following fields and labels: 'Item Desc:' followed by a text input field; 'Item Number:' followed by a text input field; 'Product Cat Code:' followed by a dropdown menu; 'Status Code:' followed by a dropdown menu showing 'Active'; and 'Item Rank:' followed by a dropdown menu.

FIG. 127

FIG. 125

FOOD" STORE

12800



Landed Cost by Distribution Center

Item	Inv FOB	Freight	Landed	Routing
Bag - Medium	4.85	0.23	5.08	TL
Bag - Large	6.7	0.23	6.93	TL
Biscuits - Frozen	12.33	1.15	13.48	TL
Brush - Pot, Long Handle	40.2	2.02	42.22	TL
Brush - Pot, Short Handle	24	1.39	25.39	TL
Carton - Breakfast	16.59	1.1	17.69	RDC
Carton - Large Fry	29.91	0.81	30.72	RDC
Carton - Medium Fry	18.92	0.73	19.65	TLMIN

FIG. 128

12900



FIG. 129

13000

Supplier Item Desc:		Item No:	
Current:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Tie Qty:	
Items per Case:	5000	High Qty:	
Innerpack Contents:	5/1000	Cases Per Pallet:	
Item Size:		Stacking Allowed:	
Case Length:		Universal Product Code:	
Case Width:		Cases Per Truckload:	1350
Case Depth:		Net Weight:	39.00
Case Dimension U/M:	INCH(S)	Gross Weight:	39.00
Item Cube:	0.95 CUBIC FEET	Weight U/M:	POUND(S)
Item Shelf Life:		Bar Code:	

White Boxes Are Copied Across Suppliers / Grey Boxes Are Only Copied Within Same Supplier

FIG. 130

13100

Site Information	Site Id: 17355	Site Role: <i>FOB Shipping Point</i>
Site Name:	TYSON FOODS - NEW HOLLAND, PA	

13102

FIG. 131

13200

Site Information	Site Id: 16	FOB Shipping Point
Name:	AMERISERVE-FARMINGDALE, NY	Railroad Name:
Status:	Active <input type="checkbox"/>	Rail Sidings:

FIG. 132

FIG. 131

13300



DEFINING A PLURALITY OF ITEMS UTILIZING A GRAPHICAL
USER INTERFACE

13302



SELECTING A SUPPLIER SITE FROM A SET UTILIZING THE
GRAPHICAL USER INTERFACE, THE SET OF SUPPLIER
SITES BEING DETERMINED BASED ON THE DEFINITION OF
THE ITEMS

13304



DETERMINING A DISTRIBUTION CENTER UTILIZING THE
GRAPHICAL USER INTERFACE, THE DISTRIBUTION CENTER
BEING DESIGNATED TO INTERFACE WITH THE SUPPLIER
SITE FOR DISTRIBUTION OF THE ITEMS

13306

FIG. 133

FIG. 133 is a flowchart illustrating a process for defining items, selecting a supplier site, and determining a distribution center.

13400

Item:	WRAP-BACON DOUBLE CHEESEBURGER DELUXE	Begin:	7/1/96	End:	9/1/96	Final:	<input type="checkbox"/>
Override Rules:		<input type="radio"/> Yes <input checked="" type="radio"/> No		Apply By:		Cell <input type="text"/>	

FIG. 134

13500

DC	Supplier FOB Point
AMERISERVE-DENVER, CO	TYSON FOODS - GREEN FOREST, AR
AMERISERVE-DOUGLASVILLE, GA	TYSON FOODS - ALBERTVILLE, AL
AMERISERVE-FARMINGDALE, NY	TYSON FOODS - NEW HOLLAND, PA

FIG. 135

13600

Con FOB	Inv FOB	Freight	Landed
34.3200	34.3900	0.8400	35.2300
34.3200	34.3900	0.2900	34.6800

FIG. 136

13700

Contr	LB	Trk	Routing
96	83,600	2.0	TL
96	215,040	5.1	TL

FIG. 137

13800



FIG. 138

13900

Min Ordr	UM	Slip	Deliv.
1	TRUCKLOAD(S)	Pallet	
1	TRUCKLOAD(S)	Pallet	

FIG. 139

14000

Carrier	Stated Vol
Truck	83,600
Truck	215,040

FIG. 140

14200



FIG. 142

14100

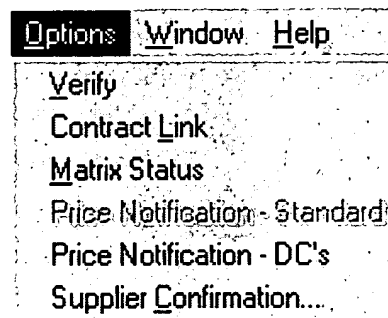


FIG. 141

14300

<u>C</u> ost	▶	<u>E</u> dit / View ...	F3
Commodities	▶	New (using previous matrix) ...	F4
		New (build matrix) ...	F5
<u>V</u> endor Rating	▶		
Contact <u>M</u> anagement	▶	Multi Item Price Notification ...	

FIG. 143

14400

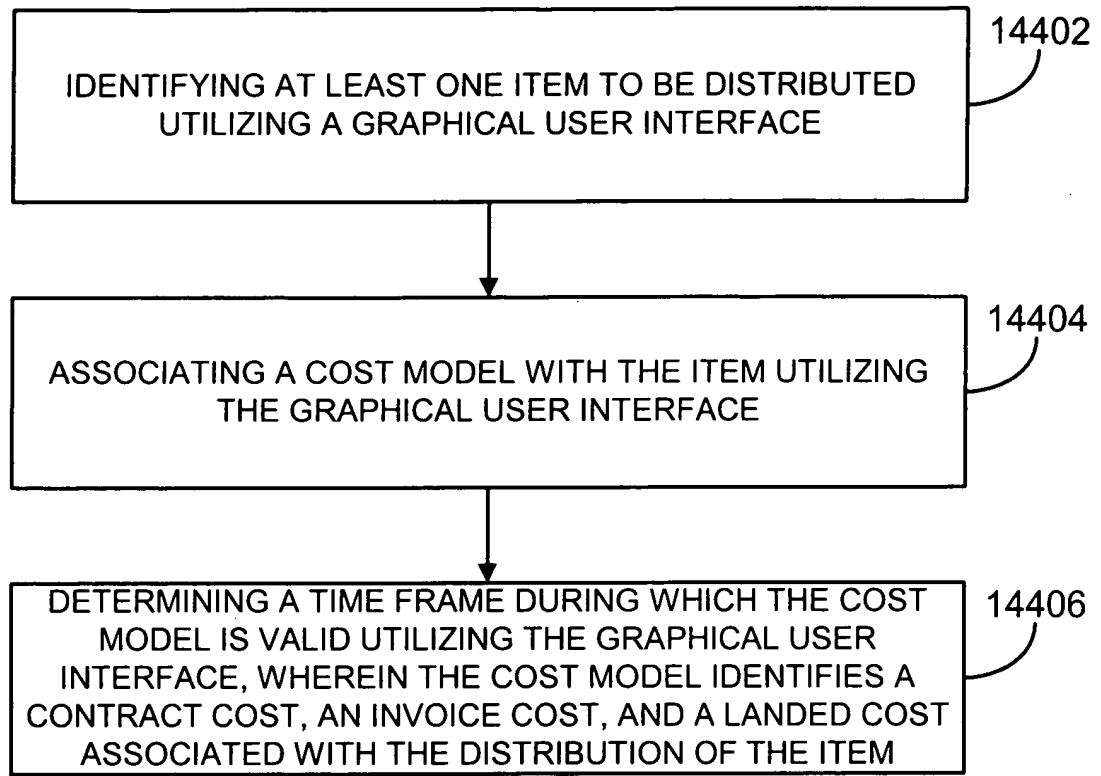


FIG. 144

14500



FIG. 145

14600

Contract ID:	673 - TYSON FOODS	
Initial Buyer Name:	Jamie Hersh	Current Buyer Name: Chris Stanton

FIG. 146

14700

Contract Start Date:	05/15/98
Contract End Date:	12/31/02
Execution Date:	5/15/98
Effective:	Shipment Date
Payment Terms:	Net 10

FIG. 147

14800

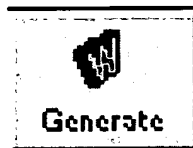


FIG. 148

14900

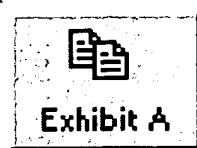


FIG. 149

15000

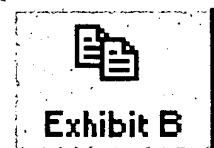


FIG. 150

FIG. 145

15100

Select the End Dates to Use on the Exhibit

Item Description	Cost Matrix End Date	Contract End Date	No End Date
BEEF - 77%	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date
BEEF-WHOPPER 4.0 OZ	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date
BEEF-WHOPPER JR. 2.8 OZ.	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date

FIG. 151

15200

Options Window Help

New Items...

Delete Item...

Exhibit A

Exhibits B

Exhibits C

Replacement Exhibit B

FIG. 152

15300

Exhibit C

FIG. 153

FOOTNOTES

15400

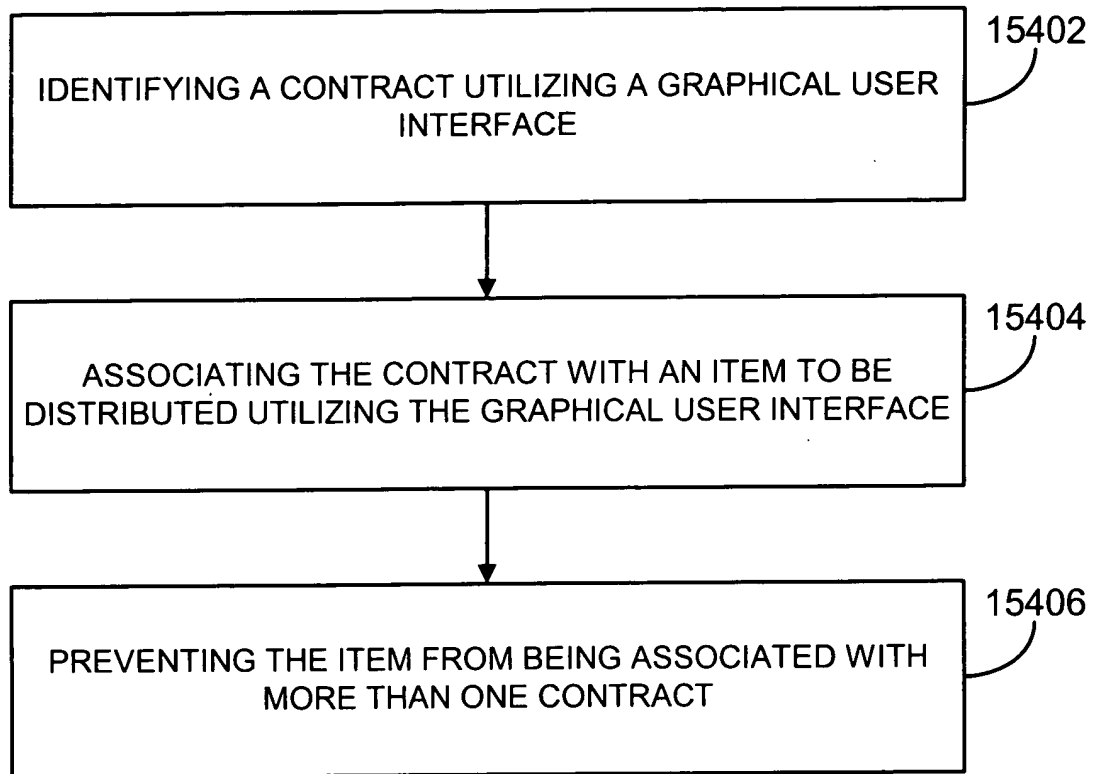


FIG. 154

FIG. 155

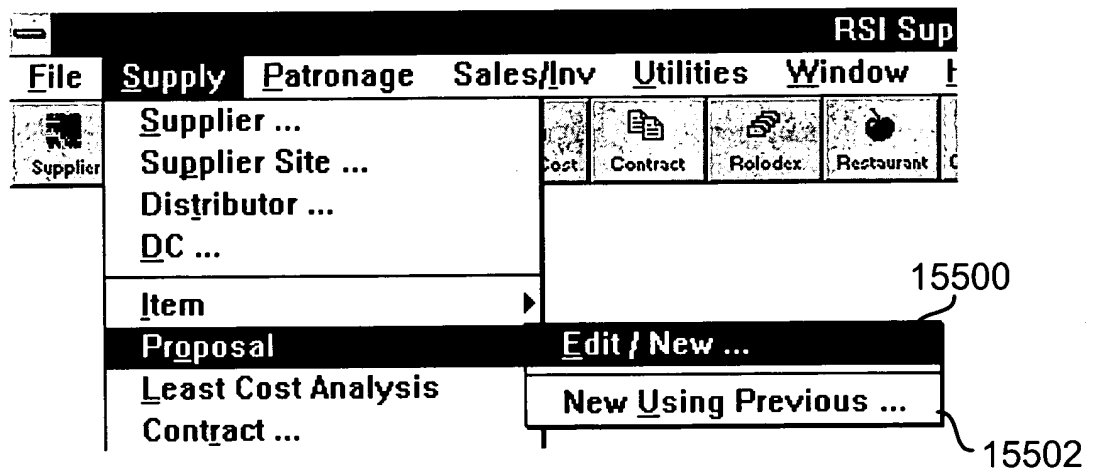


FIG. 155

15600

Proposal - Foam Hot Cups & Polystyrene Lids

Main Info | Items | Suppliers | DCs | FOB Price | DC/Rest. | Usage | Templates | View Bid

Proposal Information

Proposal ID: 1021 Proposal Due Date: 06/12/97

Proposal Name: Foam Hot Cups & Polystyrene Lids Contract Begin Date: 07/01/97

Buyer Name: Dennis Clabby Contract End Date: 06/30/98

Actions

#	Date:	Action Description:
1	05/28/97	Sent this bid to Dart and also sent a request for information to WinCup.

FIG. 156

FIG. 156

15700

New Action

Delete Act.

Print Act.

FIG. 157

15800

15800

Proposal - Foam Hot Cups & Polystyrene Lids

Main Info Items Suppliers DCs FOB Price DC/Rest Usage Templates View Bid

Search Query Reset

Query Values

Item Description
CUP-HOT

2 Rows Selected

Item Description
LID-HOT 12/16 OZ (DRY)
LID-HOT 8 OZ (DRY)

> >> << <

FIG. 158

FIG. 159

15800

Proposal - Foam Hot Cups & Polystyrene Lids

Main Info Items Suppliers DCs FOB Price DC/Rest Usage Templates Recreate Bid

Search Query Reset

6 Rows Found 5 Rows Selected

Item Description	
CUP-HOT 12 OZ (PAPER)	DRY
CUP-HOT 16 OZ (PAPER)	DRY
CUP-HOT 8 OZ (PAPER)	DRY

15902

15904

>

>>

<<

<

Item Description
CUP-HOT 12 OZ (DRY)
CUP-HOT 16 OZ (500 CT) (DRY)
CUP-HOT 8 OZ (DRY)
LID-HOT 12/16 OZ (DRY)
LID-HOT 8 OZ (DRY)

15906

15908

FIG. 159

16000

Main Info Items Suppliers DCs FOB Price DC/Rest Usage Templates Recreate Bid

Select The Appropriate FOB Price Component Worksheet For Each Item

Item Description	FOB Price Component
MAYO-BULK	Mayonaise Components
	(None Selected)
	Generic FOB Pricing
	Mayonaise Components

FIG. 160

16100

Item	Growth %	Gross Wgt.	Item Cube	Contract Period
CHICKEN-BK BROILER	5.00%	32	1.26	09/01/97 to 12/31/97
CHICKEN-PATTY	7.00%	37.00	1.09	
CHICKEN-TENDERS	0.00%	25.00	1.06	

Distribution Center	Previous Case Usage	Projected Rest. Count	Covg. Factor	Avg. # RM	DC/Item Growth	Projected Unit Usage
POST-ALBUQUERQ	576	30	99.34%	6.03	5.00%	755
POST-DENVER	833	39	99.05%	6.68	5.00%	1,083
POST-SALT LAKE	116	2	80.00%	5.46	5.00%	37

FIG. 161

FOOD "SHOW" FOOD

16200

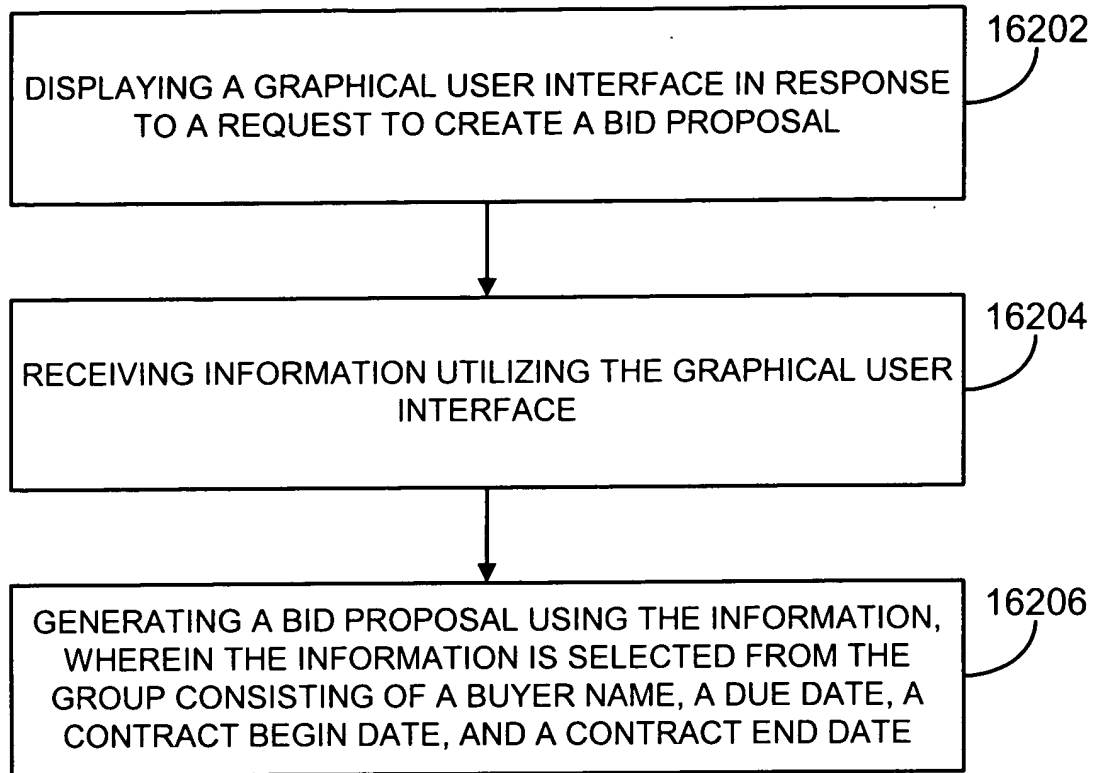


FIG. 162

16300

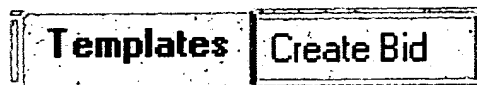


FIG. 163

16400

	<i>Supply</i>	<i>MS</i>	<i>Editable</i>
		<i>Word</i>	<i>Y/N</i>
Bid Proposal Cover Letter		?	Y
General Terms and Conditions		?	N
Usage Estimates	?		N
Supplier Facility Worksheets	?		N
Item Information Worksheets	?		N
Sample Supply Agreement		?	N
BK Specification Request		?	N
FOB Price Component		?	Y
Truckload Freight Worksheet	?		N
LTL Freight Worksheet	?		N

FIG. 164

16500

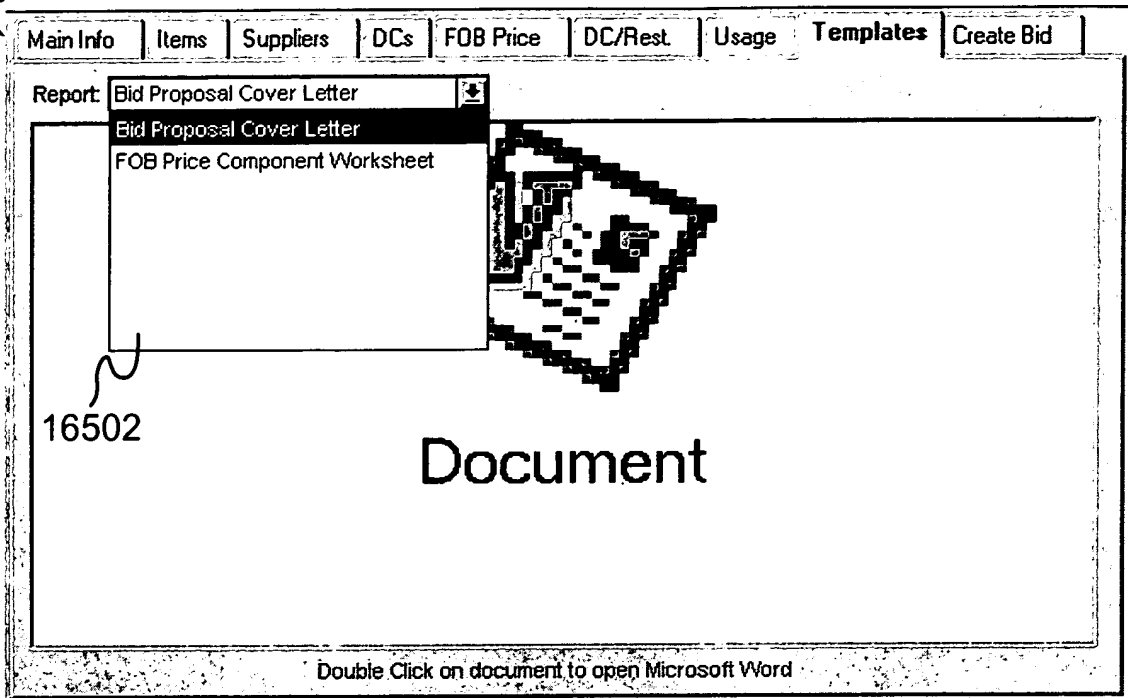


FIG. 165

16600

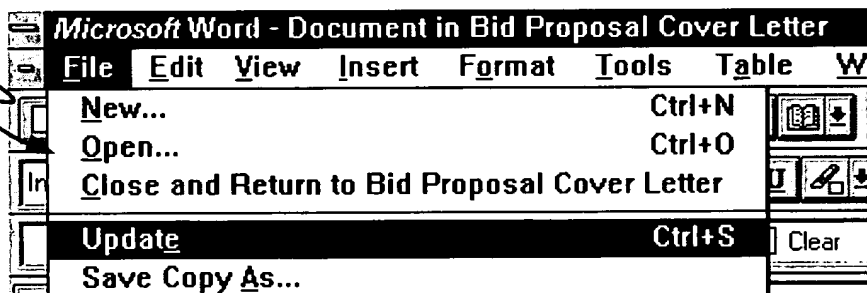


FIG. 166

16700

Main Info | Items | Suppliers | DCs | FOB Price | DC/Rest. | Usage | Templates | Create Bid

Bid Proposal Sent ☐

Bid Proposal Will Include Checked Documents

General	Cost
Bid Proposal Cover Letter <input checked="" type="checkbox"/>	FOB Price Component Worksheet <input checked="" type="checkbox"/>
General Terms & Conditions <input checked="" type="checkbox"/>	Truckload Freight Worksheet <input checked="" type="checkbox"/>
Usage Estimates <input checked="" type="checkbox"/>	LTL Freight Worksheet <input checked="" type="checkbox"/>
Supplier Facility Worksheet <input checked="" type="checkbox"/>	
Item Information Worksheet <input checked="" type="checkbox"/>	Blank Sheets
Sample Supply Agreement <input checked="" type="checkbox"/>	Supplier Facility Worksheet <input checked="" type="checkbox"/>
BK Specification Request <input checked="" type="checkbox"/>	Item Information Worksheet <input checked="" type="checkbox"/>
	FOB Price Component Worksheet <input checked="" type="checkbox"/>
	Truckload Freight Worksheet <input checked="" type="checkbox"/>
	LTL Freight Worksheet <input checked="" type="checkbox"/>

* LTL Freight Worksheet will be printed by system if necessary

FIG. 167

16800

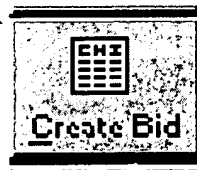


FIG. 168

16900

Report: 7/2/97

Item Information Worksheet	Supplier: (all)
Bid Proposal Cover Letter	Restaurant Services, Inc. Item Information Worksheet ATTY DS
FOB Price Component Worksheet	
General Terms & Conditions	
Item Information Worksheet	
LTL Freight Worksheet	
Sample Supply Agreement	
Supplier Facility Worksheet	

FIG. 169

17000

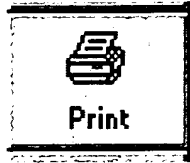


FIG. 170

17100



FIG. 171

17200

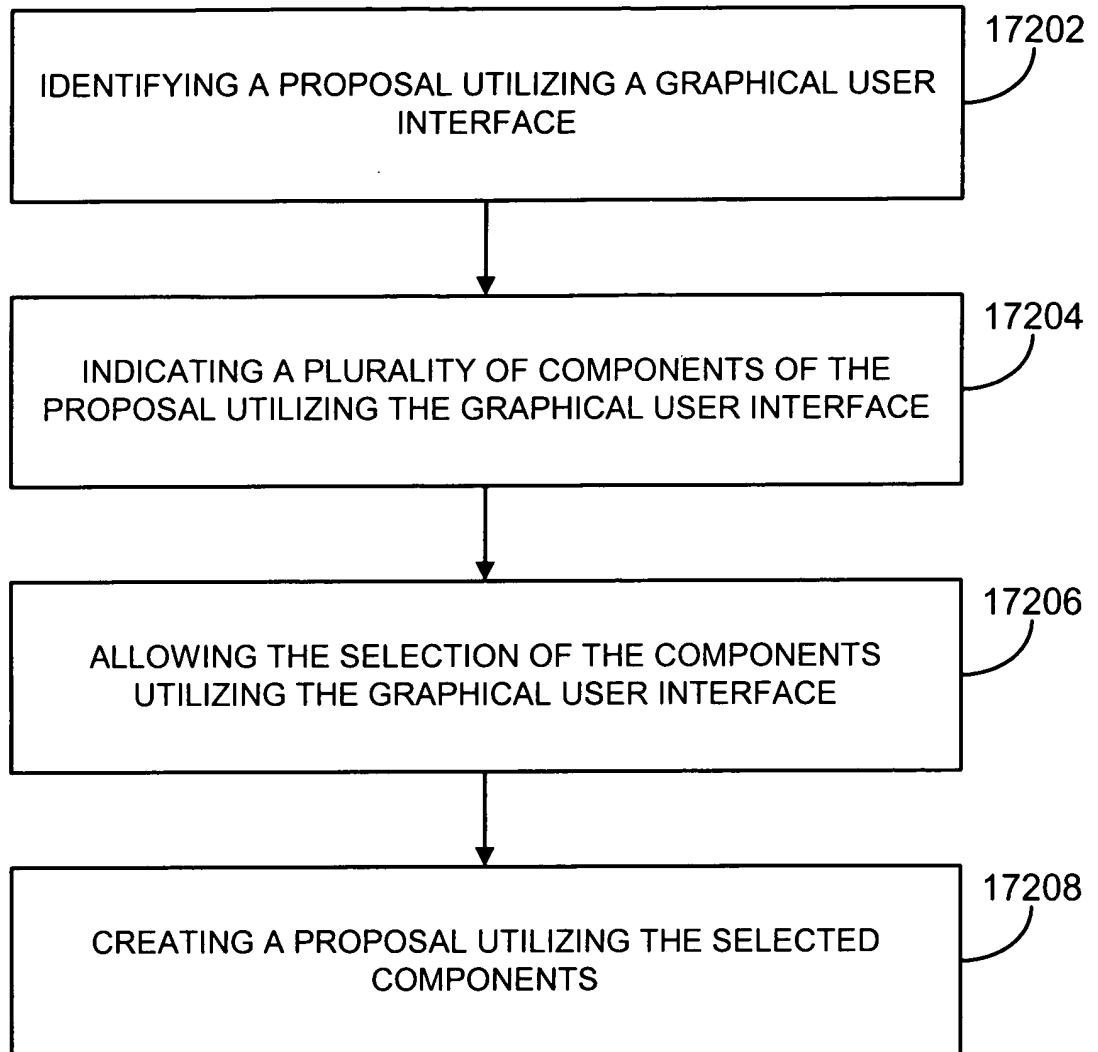
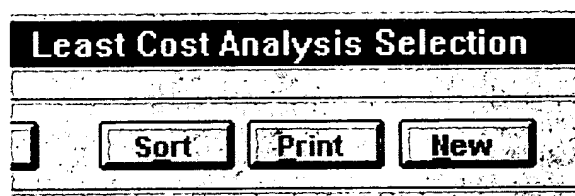


FIG. 172



Least Cost

17400



17500

Supply		Patronage		Sales/Inv		Utilities		Window		Help	
Supplier ...		Cost	Contract	Rolodex	Restaurant	Owner/Org.	Member				
Supplier Site ...											
Distributor ...											
DC ...											
Item											
Proposal											
Least Cost Analysis				Edit / View ...				Ctrl+Shift+Z			
Contract ...				New (Using Previous) ...							

FIG. 175

Year	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

Bid Proposal Name:	(None)	
	Foam Hot Cups & Polystyrene Lids (07/01/97 to 06/30/98)	
	Ham, Sausage, Bacon Freight Bid (10/01/97 to 12/31/97)	


17600


FIG. 176

FOCUS 11051860

17700

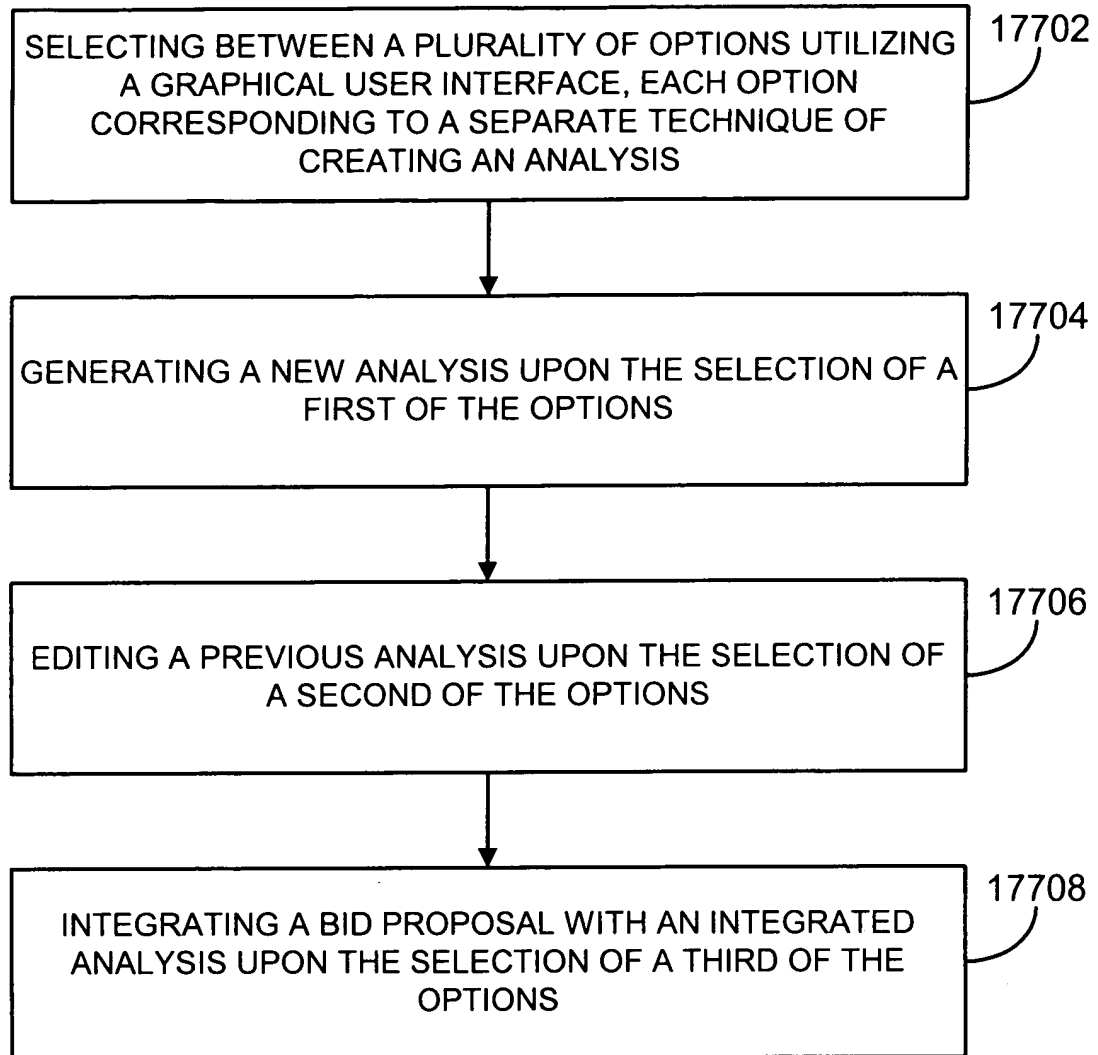


FIG. 177

FOCUS 03204

17800

Analysis Name:	Hash Brown Actual		
Analysis ID:	1036		
Buyer:	Dennis Clabby		
Period of Agreement:	10/1/97	THRU	9/30/98
Unit Of Measure:	CASE(S)		

FIG. 178

17900

Version (1) of (9)		Base version
What is the max # of FOB points to allocate to each DC ?	One FOB	
What is pricing method for this version ?	FOB + Freight	
What is the RSI Invoice FOB Upcharge (Downcharge) ?	0.0000	
Override RDC Truckload Validation?	No	
Solution Strategy:	Standard	Last Revision: 9/15/97 1:04 PM

FIG. 179

18000



FIG. 180

18100

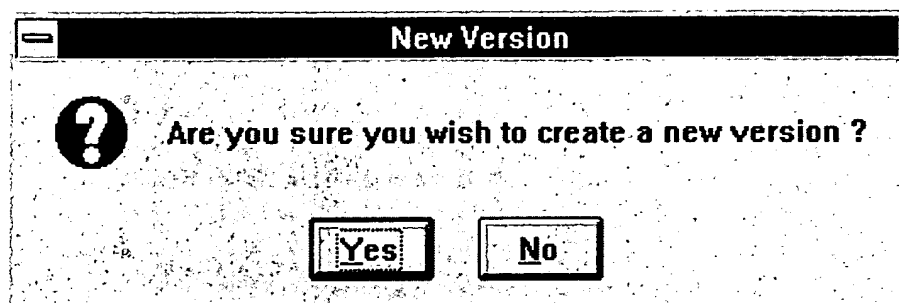


FIG. 181

FIG. 180

18200

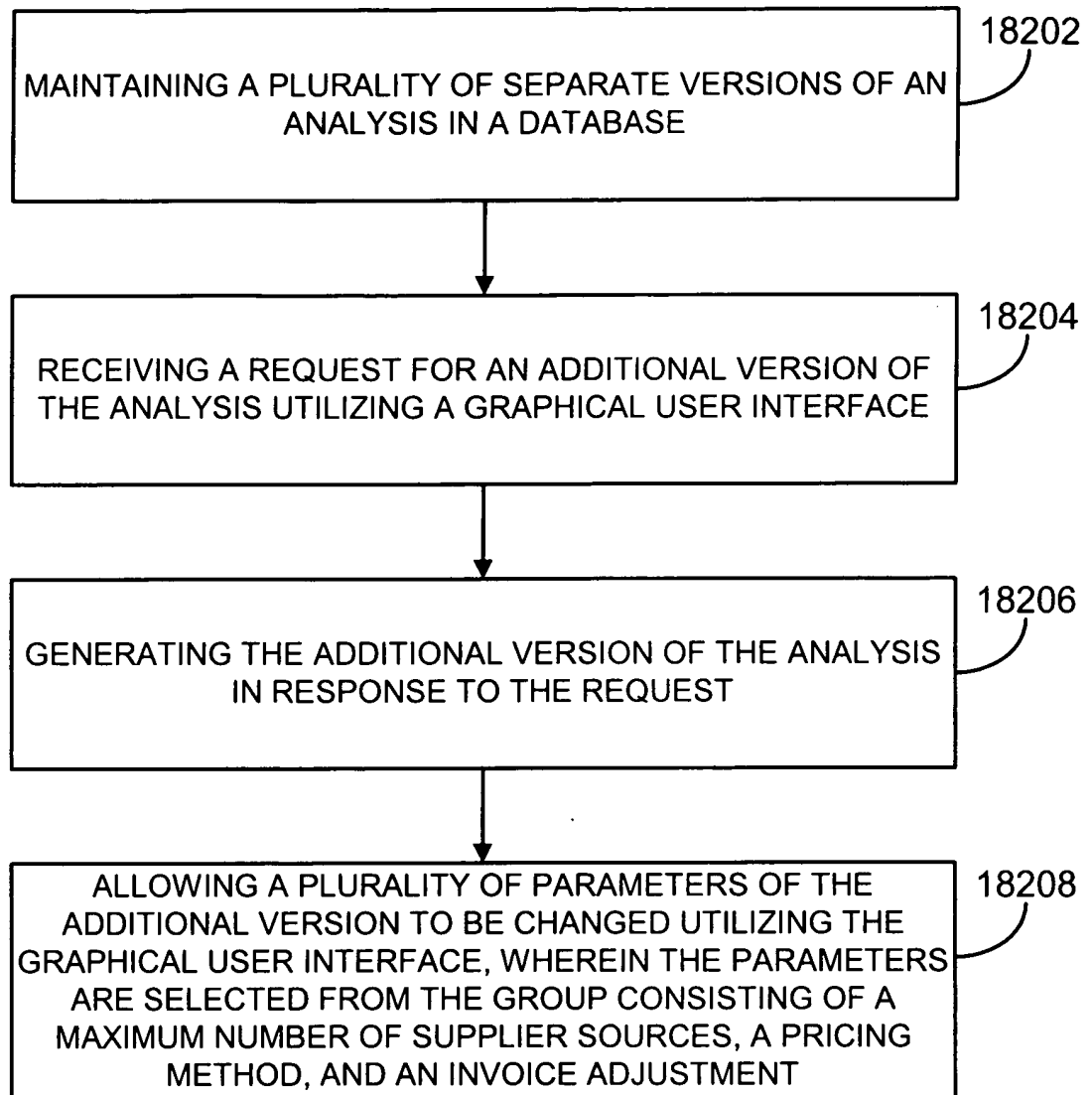


FIG. 182

FIG. 183

18300



Search

Query

Reset

Query Values

Supplier FOB
DOP

>

>>

Supplier FOB
DOPACO-DOWNTOWN, PA
DOPACO-KINSTON, NC
DOPACO-ST. CHARLES, IL
DOPACO-STOCKTON, CA
IMPERIAL BONDWARE-SHELBYVIL, IL

7 Rows Selected

18302

FIG. 183

18400



Item Description	Conv. Factor
FRIES-COATED (FRZN)	36

18402

FIG. 184

FOODS, INC.

18500

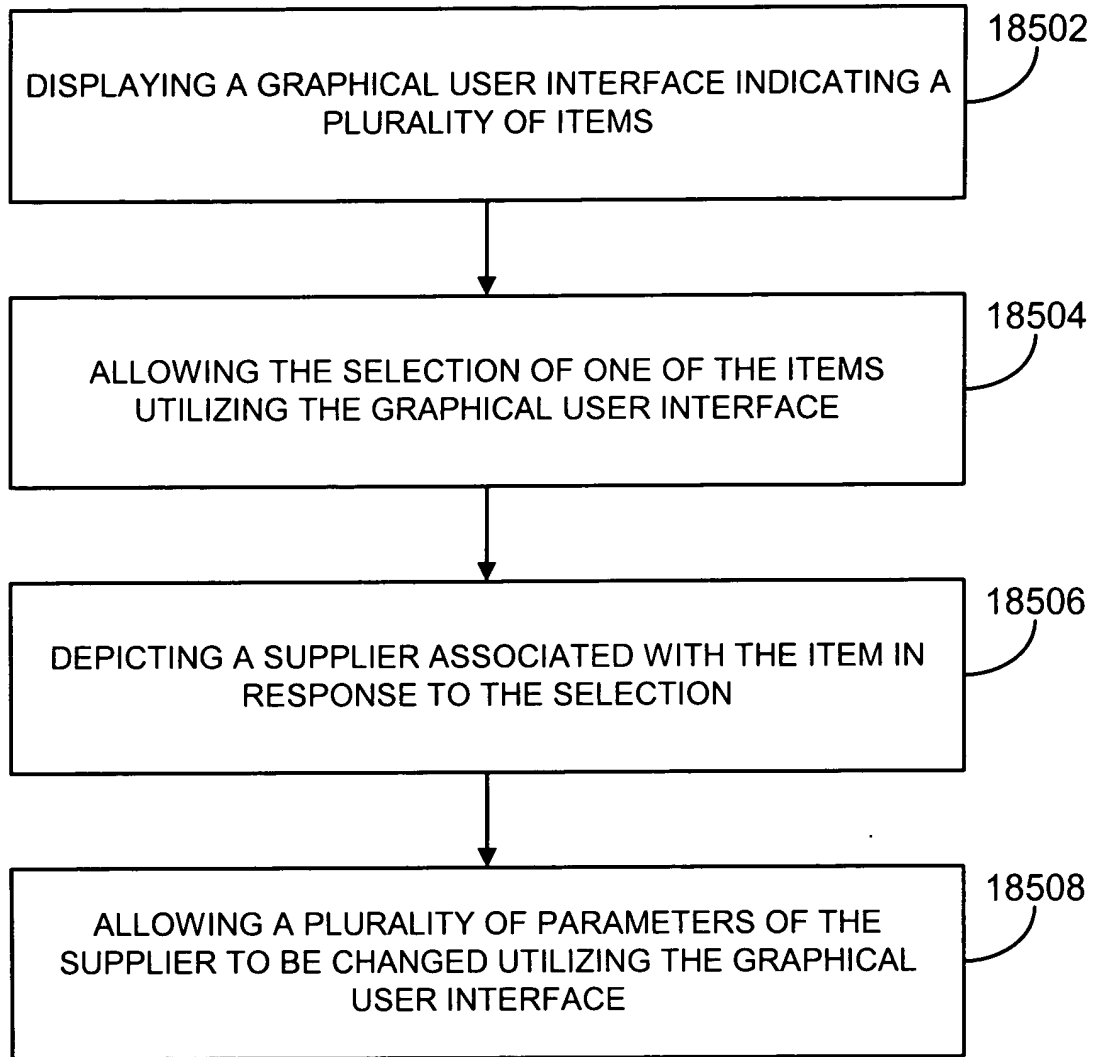


FIG. 185

18600

Item Description	Supplier FOB
CUP-COLD 16 OZ	DOPACO-DOWNINGTOWN, PA
CUP-COLD 22 OZ	DOPACO-DOWNINGTOWN, PA
CUP-COLD 32 OZ	DOPACO-DOWNINGTOWN, PA

Supplier Item Desc:	16 OZ COLD CUP	Item No:	CP2942
Items per Case:		Tie Qty:	5
Innerpack Contents:	1200	High Qty:	5
Item Size:		Cases Per Pallet:	25
Item Shelf Life:		Stacking Allowed:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Case Length:	22.125	Mandatory	
Case Width:	15.125	Case Cube:	3.43 CUBIC FEET
Case Depth:	17.75	Cases Per Truckload:	769
Case U/M	INCH(S)	Gross Weight:	29.28 POUND(S)
		Net Weight:	27.28 POUND(S)

FIG. 186

18700



FIG. 187

18800

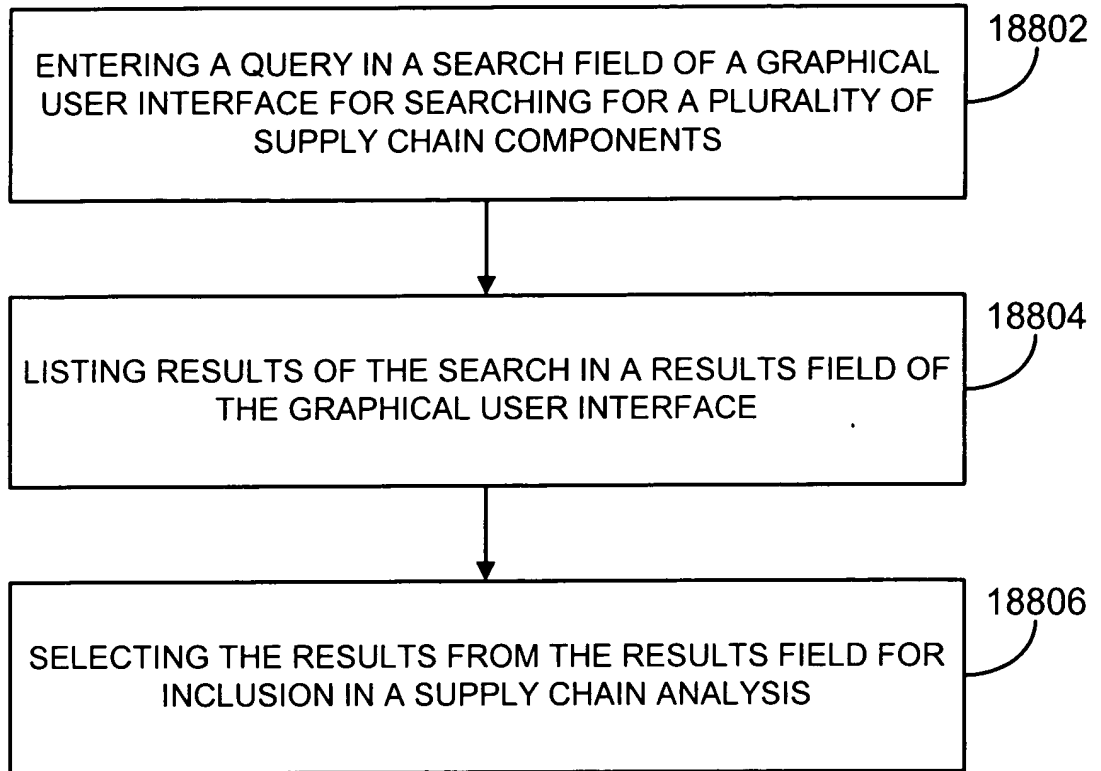


FIG. 188

18900

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include
CAVENDISH FARMS		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No
J.R. SIMPLOT COMPANY		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No
LAMB-WESTON, INC.		Pallet	200,000,000		<input checked="" type="radio"/> Yes <input type="radio"/> No

Supplier FOB	Minimum	Maximum	Include
LAMB-WESTON, INC.-PASCO, WA	90,000,000	110,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No
LAMB-WESTON, INC.-RICHLAND WA	0	55,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No
LAMB-WESTON, INC.-AMERICAN FALLS ID	90,000,000	110,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No

FIG. 189

19000

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include
MCCAIN FOODS		Pallet			<input type="radio"/> Yes <input checked="" type="radio"/> No
NESTLE FOOD COMPANY		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No
ORE-IDA FOODS		Pallet	225,000,000		<input checked="" type="radio"/> Yes <input type="radio"/> No

Supplier FOB	Minimum	Maximum	Include
MCCAIN FOODS, LTD.-PRINCE EDWARD ISLAND	18,000,000	30,000,000	<input type="radio"/> Yes <input checked="" type="radio"/> No
MCCAIN FOODS, LTD.-PORTAGE LE PRAIRIE	45,000,000	50,000,000	<input type="radio"/> Yes <input checked="" type="radio"/> No
MCCAIN FOODS, INC.-OTHELLO, WA	27,000,000	132,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No

FIG. 190

FIG. 189

FIG. 190

19100

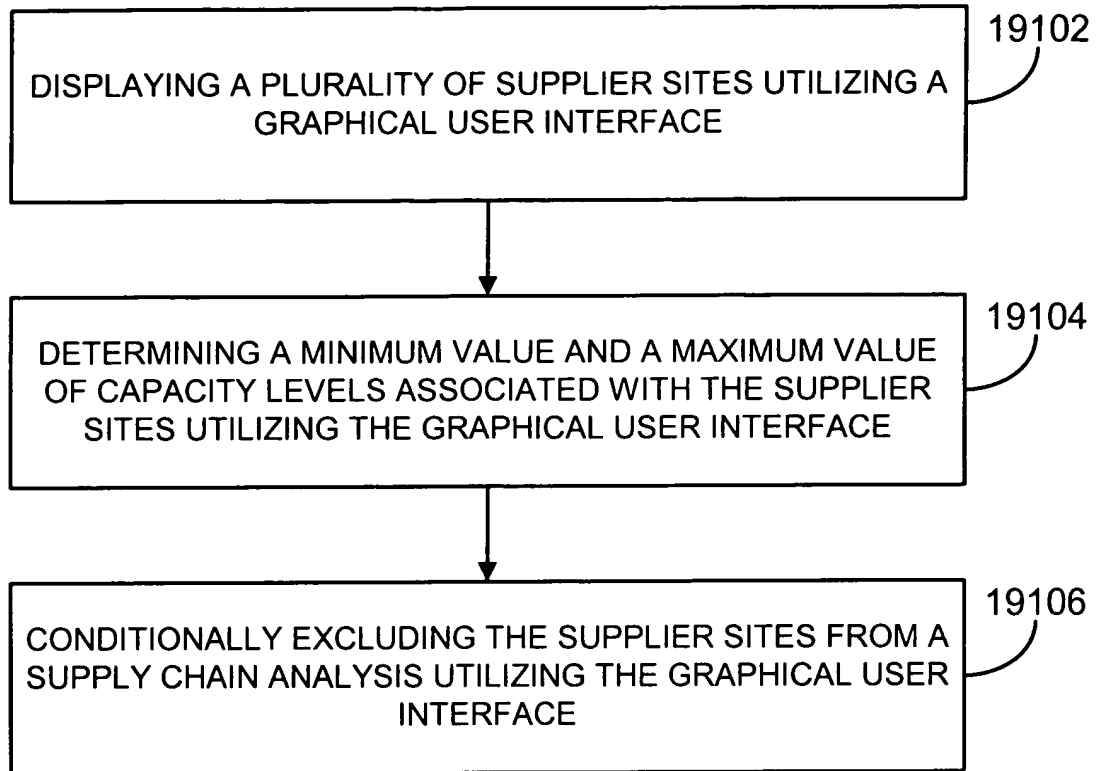


FIG. 191

19200

FIG. 192

19300

Supplier	#	Volume
SSI FOOD SERVICES	0	
TEXAS AMERICAN FOOD SERVICE	0	
WHITEFORD FOODS	0	

Supplier FOB	Item	Cont FOB	#	Volume
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0026	0	
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0016	1	2,090,000
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0010	2	2,508,000

FIG. 193

19400

Supplier	#	Volume
VENTURA FOODS	0	
VENTURA FOODS	1	100,000

Supplier, FOB	Item	Cont FOB	#	Volume
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.9400	0	
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.8400	1	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.5100	0	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.4100	1	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.1200	0	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.0200	1	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.5800	0	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.4800	1	

FIG. 194

FOODS - CHAMBERSBURG, PA

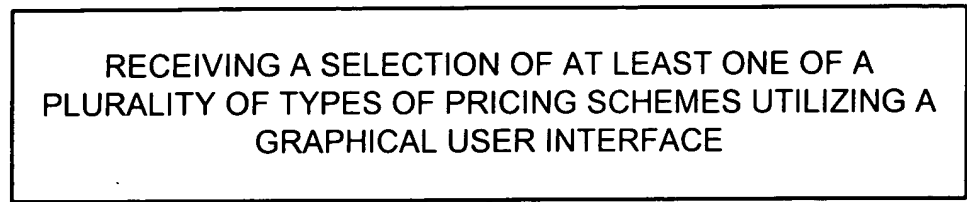
19500

Item Description		Supplier FOB	
FRIES-COATED		CAVENDISH-PRINCE EDWARD	
FRIES-COATED		J.R. SIMPLOT COMPANY-HERMISTON	
FRIES-COATED		LAMB-WESTON, INC.-PASCO, WA	
Distribution Center	Delivered	#	Volume
AMERISERVE-OMAHA, NE	0.3750	0	0
AMERISERVE-PLYMOUTH, MN	0.3850	0	0
AMERISERVE-WAUKESHA	0.3670	0	0
FLEMING FOODS-KAPOLEI	0.4725	0	0
KING PROVISION-ATLANTA	0.3950	0	0

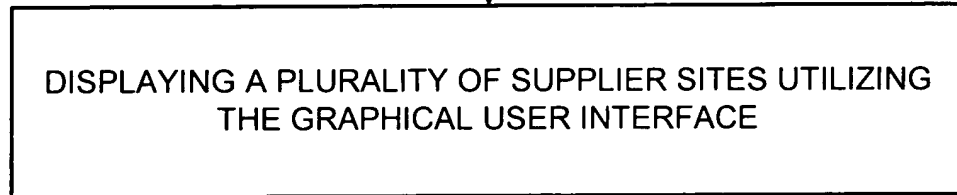
FIG. 195

FIG. 195

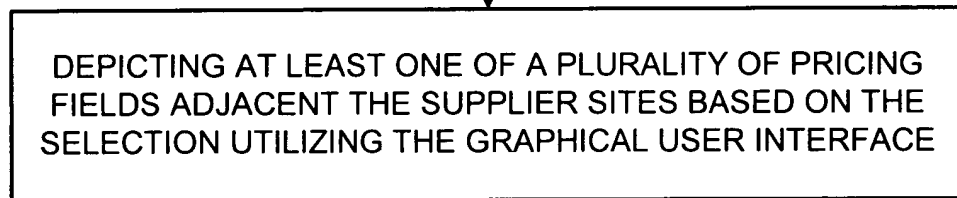
19600



19602



19604



19606

FIG. 196

FIG. 196 is a flowchart illustrating a process for displaying supplier sites and pricing fields.

19700

Total Rest. Growth Amount		Usage Period	
5.00% ~ 19702		09/01/97 to 08/31/98	
Distribution Center	Current Rest. Count	Restaurant Growth %	Projected Avg. Rest. Count
AMERISERVEPOST-ALBUQUERQUE	27	5.00%	28
AMERISERVEPOST-DENVER	35	5.00%	37
AMERISERVEPOST-SALT LAKE,UT	2	5.00%	2
AMERISERVE-OMAHA, NE	166	5.00%	174

FIG. 197

19800

Item		Item Growth %		Usage Period	
CHICKEN-PATTY		.0.00			

Distribution Center	Previous Usage	Projected Rest. Count	Covg. Factor	Avg. # RM	DC/Item Growth	Projected Usage
AMER-OMAMA	44,035	166	98.49%	24.12	4.00%	49,205
AMER-PLYMOUTH	37,141	177	100.00%	18.30	5.00%	40,823
AMER-MILWAUK	38,520	188	100.00%	19.02	0.00%	42,909

FIG. 198

19900



DISPLAYING A PLURALITY OF SUPPLY CHAIN
DISTRIBUTORS UTILIZING A GRAPHICAL USER INTERFACE

19902



ALLOWING THE ENTRY OF A GROWTH VALUE UTILIZING
THE GRAPHICAL USER INTERFACE

19904



CALCULATING A PROJECTED PARAMETER AMOUNT
ASSOCIATED WITH THE SUPPLY CHAIN DISTRIBUTORS
BASED ON THE GROWTH VALUE

19906

FIG. 199

FIG. 199

20000

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Lane Restriction			Honor TL Rate
AMERISERVE/POST-ALBUQUERQUE	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE/POST-DENVER	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE/POST-SALT LAKE, UT	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE-OMAHA, NE	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE-PLYMOUTH, MN	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>

20002

FIG. 200

20100

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Lane Restriction		
AMERISERVE/POST-ALBUQUERQUE	<input type="radio"/> Solver	<input checked="" type="radio"/> Required	<input type="radio"/> Excluded
AMERISERVE/POST-DENVER	<input checked="" type="radio"/> Solver	<input type="radio"/> Required	<input type="radio"/> Excluded

FIG. 201

20200


Invalid Selection	
	AMERISERVE/POST-ALBUQUERQUE is already required by J.R. SIMPLOT COMPANY-HERMISTON, OR.
<input type="button" value="OK"/>	

FIG. 202

FIG. 200

20300



DISPLAYING A PLURALITY OF DISTRIBUTION CENTERS OF A
SUPPLY CHAIN UTILIZING A GRAPHICAL USER INTERFACE

20302



DESIGNATING A LANE RESTRICTION OF EACH OF THE
DISTRIBUTION CENTERS UTILIZING THE GRAPHICAL USER
INTERFACE

20304



CONDITIONALLY INVOLVING THE DISTRIBUTION CENTERS
IN A SUPPLY CHAIN ANALYSIS BASED ON THE
DESIGNATION

20306

FIG. 203

FIG. 203

20400

Supplier FOB		Address	
CAVENDISH FARMS		Dieppe	NB E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR		Hermiston	OR 99999
LAMB-WESTON, INC.-AMERICAN FALLS ID		American Falls	ID 83211

Distribution Center	Truckload Freight	Lane Distance
AMERISERVEPOST-ALBUQUERQUE	1,617	
AMERISERVEPOST-DENVER	1,277	
AMERISERVEPOST-SALT LAKE,UT	691	

FIG. 204

20500

Supplier FOB		Address	
O.K. FOODS-FORT SMITH AR		Fort Smith	AR 72904
TYSON FOODS-GREEN FORREST, AR		Green Forest	AR 72638
TYSON FOODS-RUSSELVILLE AR		Russelville	AR 72801

Distribution Center	Weight	LTL Minimum	0 to 1,000 LBS	1,001 to 5,000 LBS	5,001 to 10,000 LBS	10,001 to 20,000 LBS	20,000 LBS +
PS-ATLANTA	15,000					1.10	
PS-BURLINGTON	15,000	400.00				1.20	

FIG. 205

FOODS FOR PEOPLE

20600

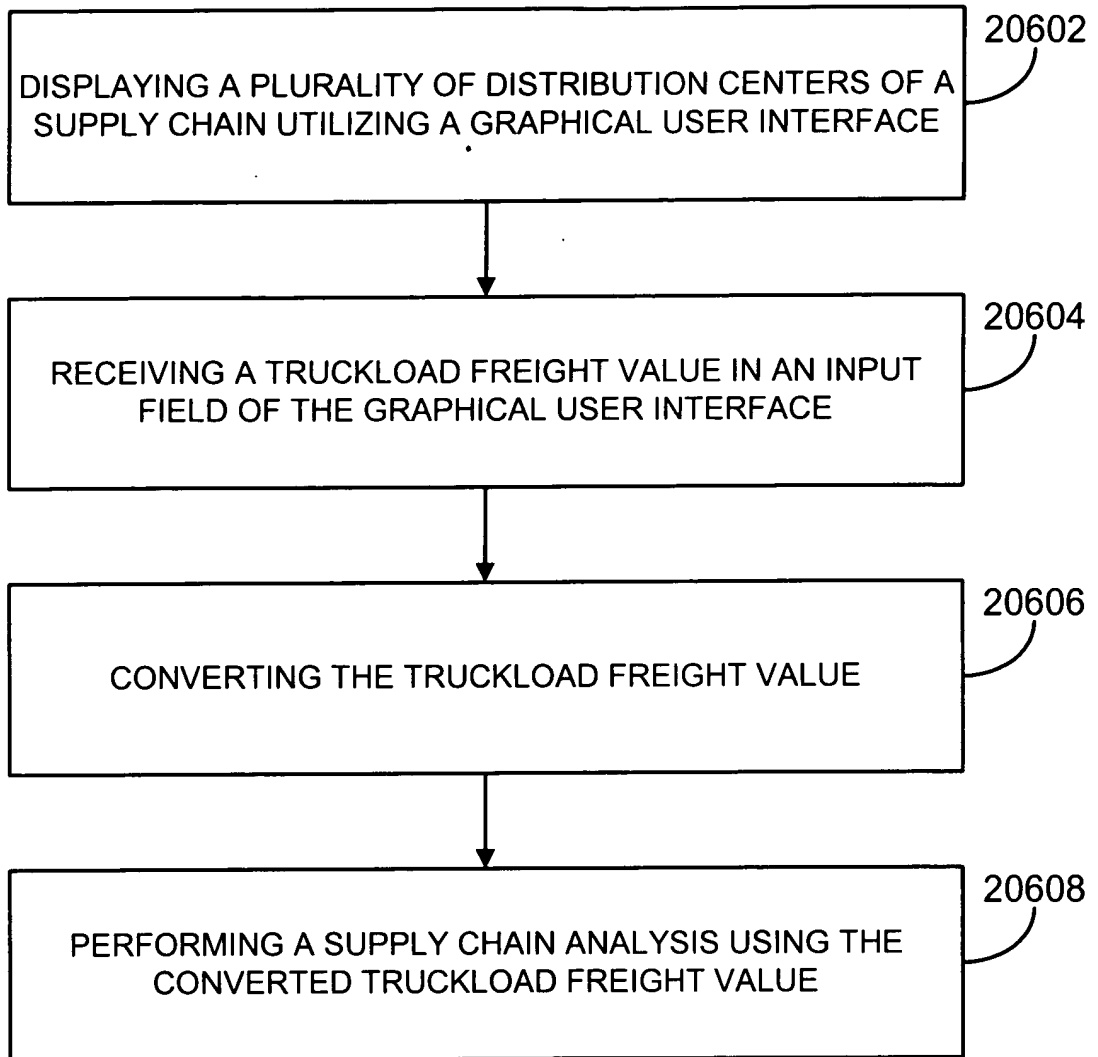


FIG. 206

FOOD SAFETY

20700



Analysis Region	Force FOB
MCCABE-PORTLAND/RMW-ANCHORAGE	<input type="radio"/> Yes <input checked="" type="radio"/> No

Distribution Center Name	Site Role
MCCABE QUALITY FOODS-PORTLAND	Corporate & FOB Point
RESTAURANTS NW-ANCHORAGE	Corporate & FOB Point

FIG. 207

20800

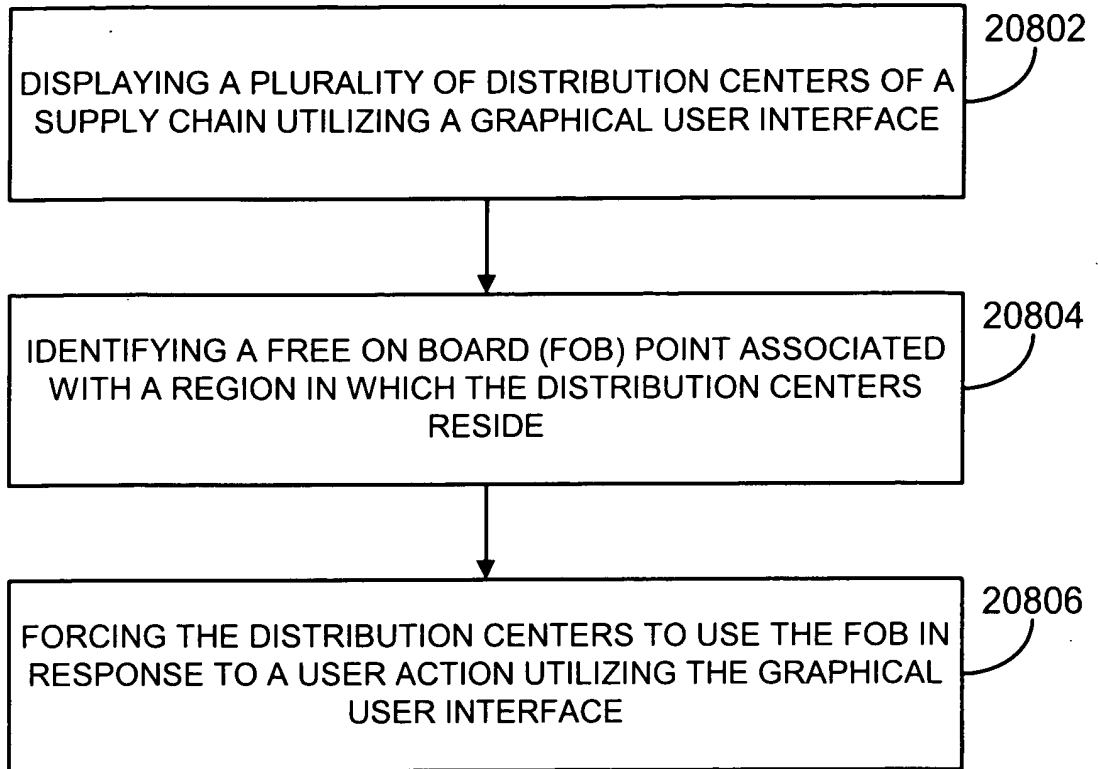



FIG. 208

FIG. 208



Routing

There are three main types of error: (1) *omission*, (2) *commission*, and (3) *commission-omission*. (1) *Omission* is the failure to do something that should have been done. (2) *Commission* is the doing of something that should not have been done. (3) *Commission-omission* is the doing of something that should not have been done, and the failure to do something that should have been done.

Report Selection	
Report Type:	Report Name:
Optimal Product Routing	Freight Information Provided
Report Parameters	
Supplier: (All)	Freight Information Provided
Supplier FOB: (All)	LTL Routing Grid By Lane
Distribution Center: (All)	Routing Results By Lane
	Routing Results By Lane, Item
	Routing Results w/ RDC Breakout By Lane
	Routing Results w/ RDC Breakout By Lane, Item
Version: Base Version	TL Freight Variance Analysis

FIG. 210

21100

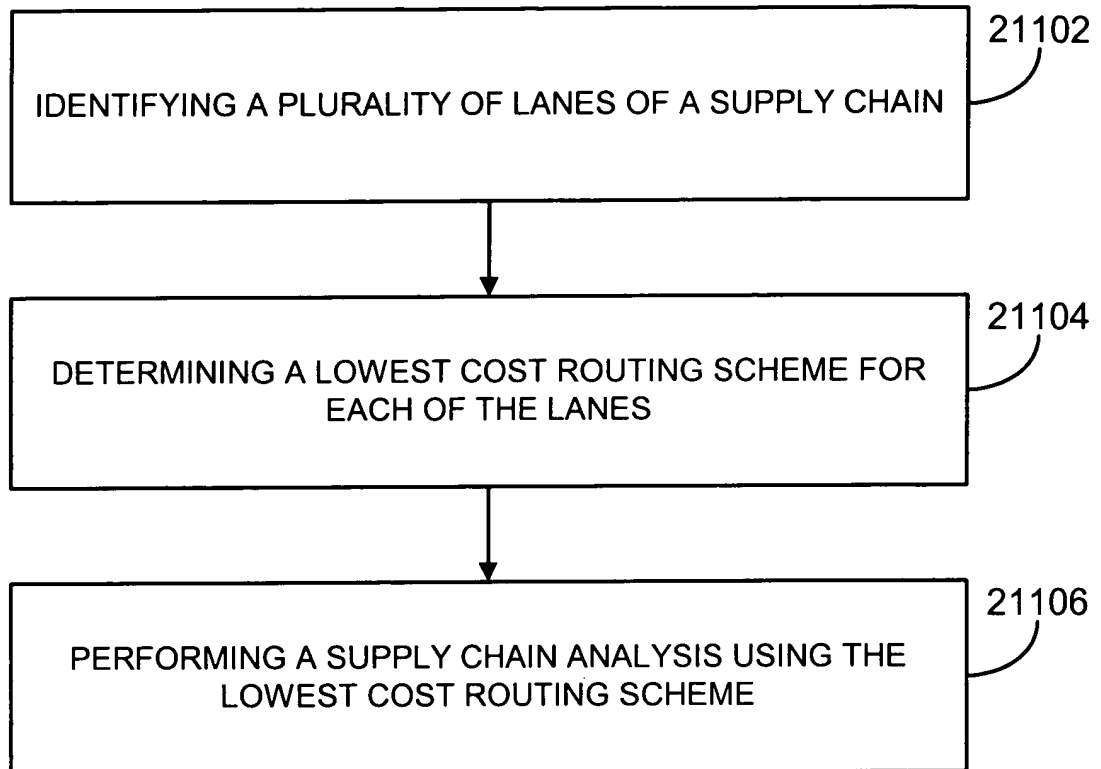


FIG. 211

21200

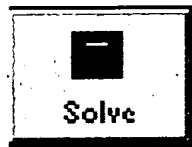


FIG. 212

21300

21302

Report Selection

Report Type:	Report Name:
Awarded Volume	Awarded Volume by Item - Detail
Awarded Volume	
Comparison Reports	
Cost Matrix Preview	
Optimal Product Routing	
Tab Reports	
	ew Capacity & Prices

FIG. 213

21400

Awarded Volume by Item - Detail
Awarded Volume by Item - Detail
Awarded Volume by Item - Freight
Awarded Volume by Item - Summary
Competing DC Freight Analysis by Item
Lane Assignment Matrix
Lane Weighted Average Delivered Cost

FIG. 214

21500

Assigned Volume Percentages (no conversion)
Assigned Volume Percentages (with conversion)
Invoice FOB Detail Comparison (no conversion)
Invoice FOB Detail Comparison (with conversion)
Invoice FOB Savings Comparison (no conversion)
Invoice FOB Savings Comparison (with conversion)

FIG. 215

21600

Report Type:	Report Name:
Comparison Reports	Assigned Volume Percentages (no conversion)

FIG. 216

21700

Report Name:
Assigned Volume Percentages (no conversion)
Assigned Volume Percentages (no conversion)
Assigned Volume Percentages (with conversion)
Invoice FOB Detail Comparison (no conversion)

FIG. 217

21800

Item: HASH BROWNS(ROUND)

Comparison Versions:

- Base version
- With LTL riding with CCF, forced TL
- LTL moving with CCF, no Cavendish

Include Cost Matrices: ☒ Yes ☐ No

FIG. 218

21900



FIG. 219

FIG. 218

22000

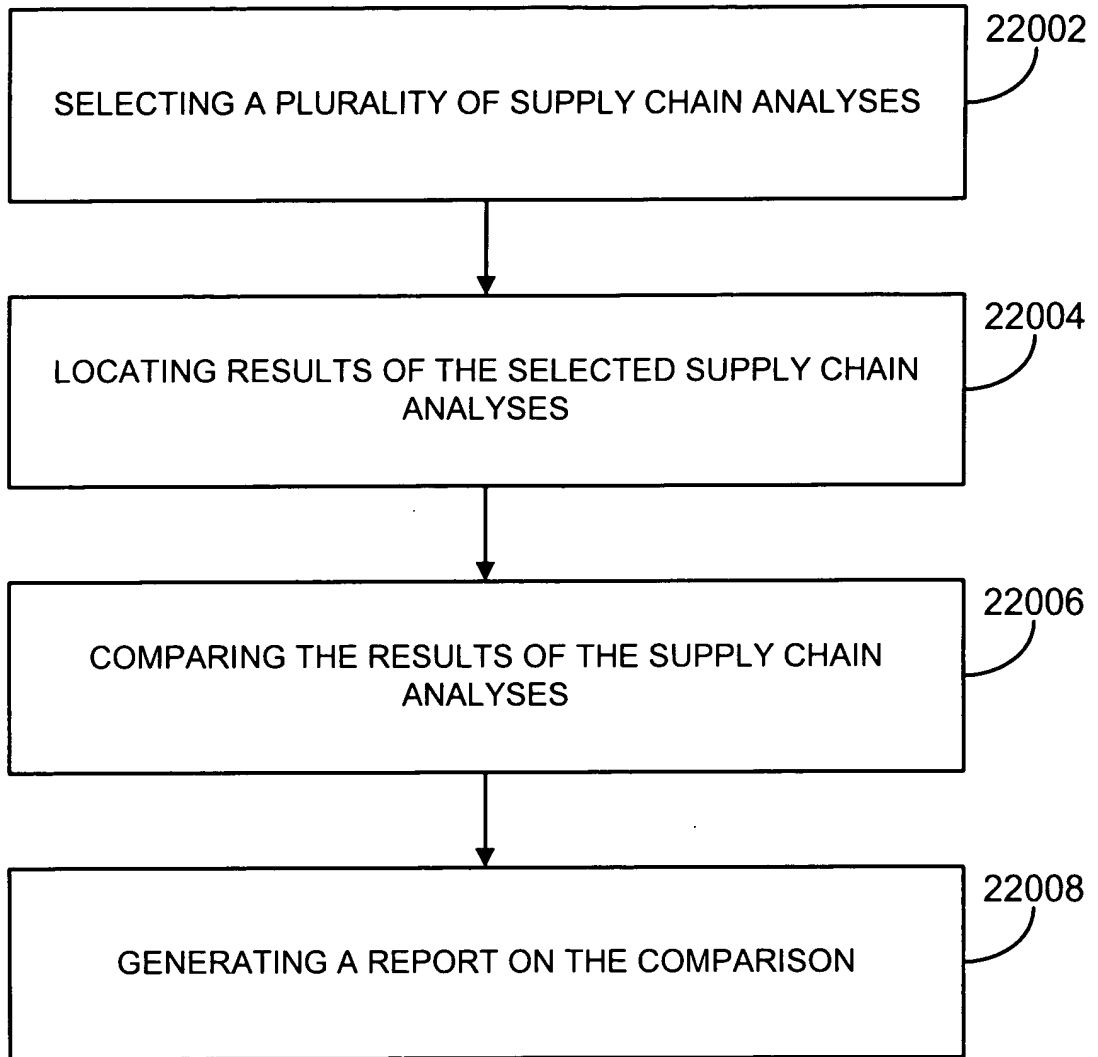


FIG. 220

FIG. 221

22100

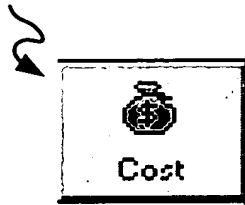


FIG. 221

22200

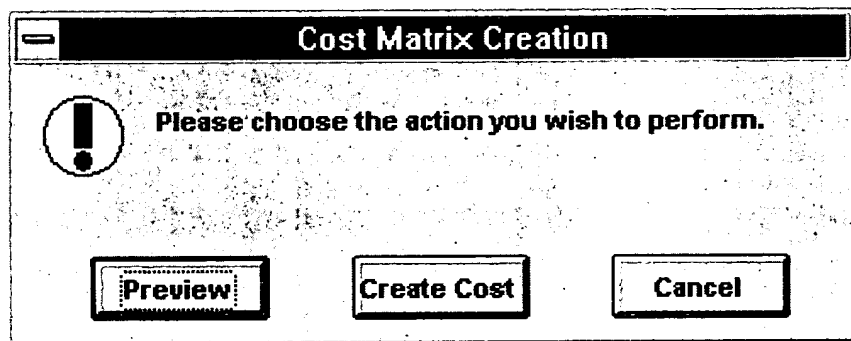


FIG. 222

FIG. 223

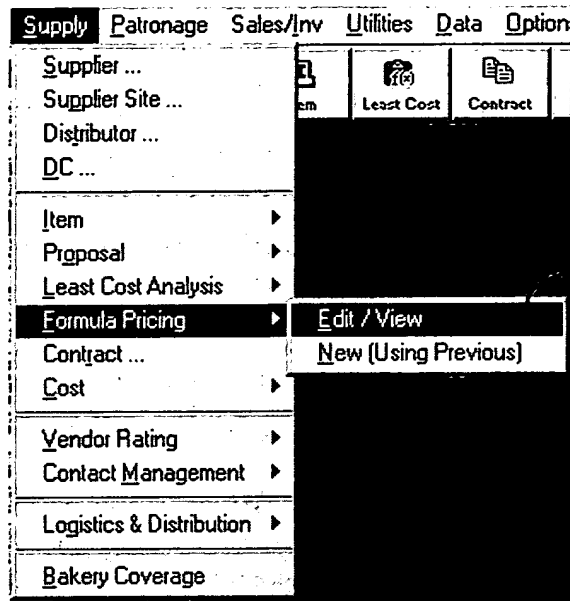


FIG. 223

22400

Formula Pricing - BEEF - 77% - 04/06/98

General Info Pricing Freight Formulas Block Cost Adjustments

Pricing ID: 12

Description: Beef Pricing 04/06/01

Item: BEEF - 77%

Raw Material Pricing Date: 04/06/01 From: 03/23/01 To: 04/03/01

Cost Matrix Begin Date: 03/15/01 End Date: 03/28/01

FOB Adjustment Amount: 0.0000

FIG. 224

22500

Formula Pricing - BEEF - 77% - 04/06/98

General Info	Pricing	Freight	Formulas	Block Cost	Adjustments
--------------	---------	---------	----------	------------	-------------

Date	FRSH DOM 50% TRIM	FRSH DOM 65% TRIM	FRSH DOM 73% TRIM	FRSH DOM 75% TRIM	FRSH DOM 80% LEAN	FRSH DOM 85% LEAN	FRSH DOM 90% LEAN BL	FRSH DOM 90% LEAN	FRSH DOM 90% LEAN YW	FRZN DOM 90% LEAN BL	IMP AUS 90% LEAN	Lean Fine Tstr Beef
3/23/98	0.8800	0.9100	0.9052	0.9300	0.9318	0.9900	0.9900	0.9950	1.0000	0.9500	0.9500	0.7960
03/24/98	0.8800	0.9100	0.9149	0.9400	0.9224	0.9800	1.0000	1.0500	1.1000	0.9400	0.9600	0.8400
03/25/98	0.8800	0.9150	0.8857	0.9100	0.9224	0.9800	1.1000	1.1500	1.2000	0.9500	0.9300	0.9200
03/26/98	0.8850	0.9155	0.8945	0.9190	0.9275	0.9855	1.2000	1.2500	1.3000	0.9600	0.9500	1.0000
03/27/98	0.8900	0.9200	0.9344	0.9600	0.9275	0.9855	1.0000	1.0500	1.1000	0.9550	0.9800	0.8400
03/30/98	0.8800	0.9300	0.9441	0.9700	0.9318	0.9900	0.9995	0.9998	1.0000	0.9870	0.9650	0.7998
03/31/98	0.8860	0.9160	0.9539	0.9800	0.9412	1.0000	1.1000	1.1250	1.1500	0.9550	0.9870	0.9000
04/01/98	0.8700	0.9200	0.9393	0.9650	0.9224	0.9800	1.2000	1.2300	1.2600	0.9630	0.9630	0.9840
04/02/98	0.8500	0.9400	0.9490	0.9750	0.9318	0.9900	1.0000	1.0250	1.0500	0.9540	0.9870	0.8200
04/03/98	0.8515	0.9700	0.9539	0.9800	0.9412	1.0000	1.1000	1.0750	1.0500	0.9580	0.9870	0.8600
	0.8753	0.9247	0.9275	0.9529	0.9300	0.9881	1.0690	1.0950	1.1210	0.9572	0.9659	0.8760

FIG. 225

22600

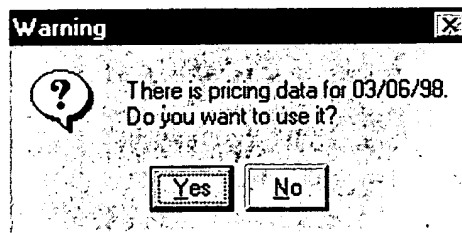


FIG. 226

22700

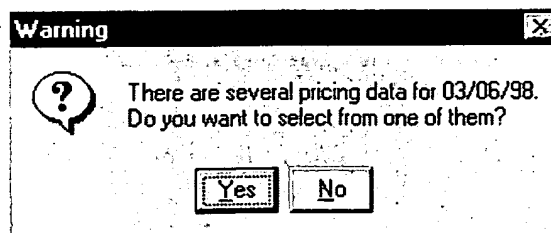


FIG. 227

22800

Pricing ID	Calc. Date	Description
10	03/08/98	Beef Pricing 3/8/98
11	03/23/98	Beef Pricing 3/23/98

OK Cancel

FIG. 228

22900

Formula Pricing - BEEF - 77% - 04/06/98

General Info Pricing Freight Formulas Block Cost Adjustments

Supplier FOB	Address
AMERICAN FOOD SERVICE	King of Prussia, PA 19406
DIVERSITY FOOD PROCESSING-VIRGINIA	Petersburg, VA 23805
GOOD SERVINGS PRODUCTS-NH	Manchester, NH 03108

Material Type	Freight Amt
Fresh Domestic 50% Trim	0.0450
Fresh Domestic 65% Trim	0.0000
Fresh Domestic 73% Trim	0.0000
Fresh Domestic 75% Trim	0.0000
Fresh Domestic 80% Lean	0.0000
Fresh Domestic 85% Lean	0.0000
Fresh Domestic 90% Lean	0.0400
Fresh Domestic 90% Lean-Blue	0.0000
Fresh Domestic 90% Lean-Yellow	0.0000
Frozen Domestic 90% Lean	0.0000
Imported Australia 90% Lean	0.0150

FIG. 229

FIG. 228

23000

Formula Pricing - BEEF - 77% - 04/06/98																	
General Info		Pricing		Freight		Formulas		Block Cost		Adjustments							
Formula	FD54TR		FD65TR		FD73TC		FD84LC		FD85LN		FD90LC		DMAU90		LFTB		Total
	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	
AFS-1	0.3120	0.2871									0.1880	0.2134	0.4000	0.3924	0.1000	0.0911	0.9840
DIV-1	0.1400	0.1295	0.2000	0.1949	0.1400	0.1368					0.2000	0.2190	0.3200	0.3139			0.9941
GS-1	0.3270	0.3042									0.1730	0.1972	0.3600	0.3549	0.1400	0.1303	0.9866
S&C-1	0.2414	0.2200					0.2179	0.2026	0.2179	0.2153	0.2179	0.2386			0.1050	0.0956	0.9721
SER-1	0.3250	0.2926									0.1750	0.1951	0.3650	0.3571	0.1350	0.1236	0.9684
TEX-1	0.3090	0.2766									0.3410	0.3802	0.2500	0.2452	0.1000	0.0896	0.9916
WHI-1	0.3250	0.2958									0.1750	0.1969	0.3650	0.3608	0.1350	0.1230	0.9765
WIS-1	0.3325	0.2977									0.4675	0.5165	0.1000	0.0986	0.1000	0.0890	1.0018

FIG. 230

23100

Formula Pricing - BEEF - 77% - 04/06/98

General Info	Pricing	Freight	Formulas	Block Cost	Adjustments
--------------	---------	---------	----------	------------	-------------

Formula	Raw Material Cost	Yield	Block Cost	Margin	FOB Price	Include?
AFS-1	0.9840	0.99	\$0.9990	0.1232	\$1.1222	<input checked="" type="checkbox"/>
DIV-1	0.9941	0.98	\$1.0123	0.1669	\$1.1792	<input checked="" type="checkbox"/>
GS-1	0.9866	0.98	\$1.0037	0.1287	\$1.1324	<input checked="" type="checkbox"/>
S&C-1	0.9721	1.00	\$0.9721	0.1457	\$1.1178	<input checked="" type="checkbox"/>
SER-1	0.9684	0.99	\$0.9831	0.1325	\$1.1156	<input checked="" type="checkbox"/>
TEX-1	0.9916	0.99	\$1.0067	0.1232	\$1.1299	<input checked="" type="checkbox"/>
WHI-1	0.9765	0.98	\$0.9939	0.1275	\$1.1214	<input checked="" type="checkbox"/>
WIS-1	1.0018	0.98	\$1.0202	0.1334	\$1.1536	<input checked="" type="checkbox"/>

FIG. 231

23200

Formula Pricing - BEEF - 77% - 04/06/98

Formula	Raw Cost	Yield	FOB Price	Margin	Adjustments	Adj. FOB Price
AFS-1	0.9840	0.9850	0.9990	0.1232	0.0000	1.1222
DIV-1	0.9941	0.9820	1.0123	0.1669	0.1500	1.3292
GS-1	0.9866	0.9830	1.0037	0.1287	0.0000	1.1324
S&C-1	0.9721	1.0000	0.9721	0.1457	0.0000	1.1178
SER-1	0.9684	0.9850	0.9831	0.1325	0.0000	1.1156
TEX-1	0.9916	0.9850	1.0067	0.1232	0.0000	1.1299

Amount	Adjustment Desc
0.1500	Upcharge

FIG. 232

23400



	23300
	23302

FIG. 233



RM Letter

FIG. 234

23500

Formula Maintenance			
Formula ID	Facility	Description	Short Name
5	AMERICAN FOOD SERVICE	American Food Service Formula A	AFS-1
7	DIVERSITY FOOD PROCESSING - VIRGIN	DIV Formula - 1b	DIV-1
8	GOOD SERVINGS PRODUCTS - NH	Good Servings Formula 1	GS-1
Number of Rows: 14			
Material Type		Begin Date	Percentage
Fresh Domestic 50% Trim		10/03/1997	31.2000%
Fresh Domestic 73% Trim		10/01/1996	20.0000%
Fresh Domestic 85% Lean		10/01/1997	5.0000%
Fresh Domestic 90% Lean		10/01/1997	18.8000%
Number of Rows: 6		100.0000%	

FIG. 235

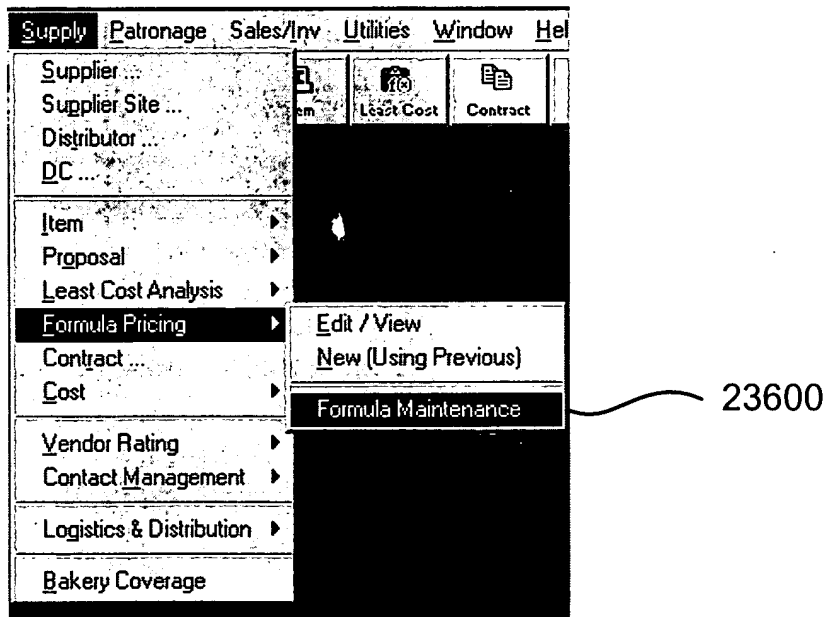


FIG. 236